

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jul 2019 23:58
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:13:18 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	3.982	28284780	43685384	49.145	50.149
28)	SA Decachlor...	8.009	9.024	33732295	47086250	50.109	50.791
Target Compounds							
2)	A alpha-BHC	3.742	4.369	43193738	64537823	49.871	51.162
3)	MA gamma-BHC...	4.019	4.652	40720670	62263076	49.641	50.764
4)	MA Heptachlor	4.307	5.160	37279226	63283870	51.157	50.518
5)	MB Aldrin	4.548	5.464	40093735	62221605	50.453	50.605
6)	B beta-BHC	4.268	4.819	17593140	28343072	49.949	50.622
7)	B delta-BHC	4.466	5.035	42211514	65665028	50.346	50.730
8)	B Heptachlor...	4.986	5.847	38167306	60947405	50.311	50.401
9)	A Endosulfan I	5.319	6.202	37337822	58546602	50.255	50.416
10)	B gamma-Chl...	5.209	6.080	40741653	64741120	50.089	49.148
11)	B alpha-Chl...	5.267	6.153	40605800	64621647	50.122	49.769
12)	B 4,4'-DDE	5.436	6.308	39918471	63243305	50.377	51.472
13)	MA Dieldrin	5.559	6.459	41528606	64096281	51.136	51.010
14)	MA Endrin	5.813	6.675	38456169	53477485	51.351	51.023
15)	B Endosulfa...	6.087	6.882	38157076	59135184	50.996	51.140
16)	A 4,4'-DDD	5.947	6.796	31739462	53020618	53.032	52.481
17)	MA 4,4'-DDT	6.184	7.094	31982824	54290079	55.536	55.109
18)	B Endrin al...	6.255	7.005	31976165	50849557	50.342	51.129
19)	B Endosulfa...	6.466	7.228	36157232	56051170	51.436	51.581
20)	A Methoxychlor	6.734	7.549	15068664	28836289	52.729	53.744
21)	B Endrin ke...	6.953	7.697	41655993	64053372	51.978	52.682
22)	Mirex	7.130	8.151	33726532	47824572	51.842	51.888
24)	Chlordane-2	0.000	5.464f	0	62221605	N.D.	1468.065 #
25)	Chlordane-3	5.209	6.080	40741653	64741120	512.270	369.703 #
26)	Chlordane-4	5.267	6.153	40605800	64621647	589.999	305.288 #
27)	Chlordane-5	6.087	0.000	38157076	0	1428.555	N.D. #

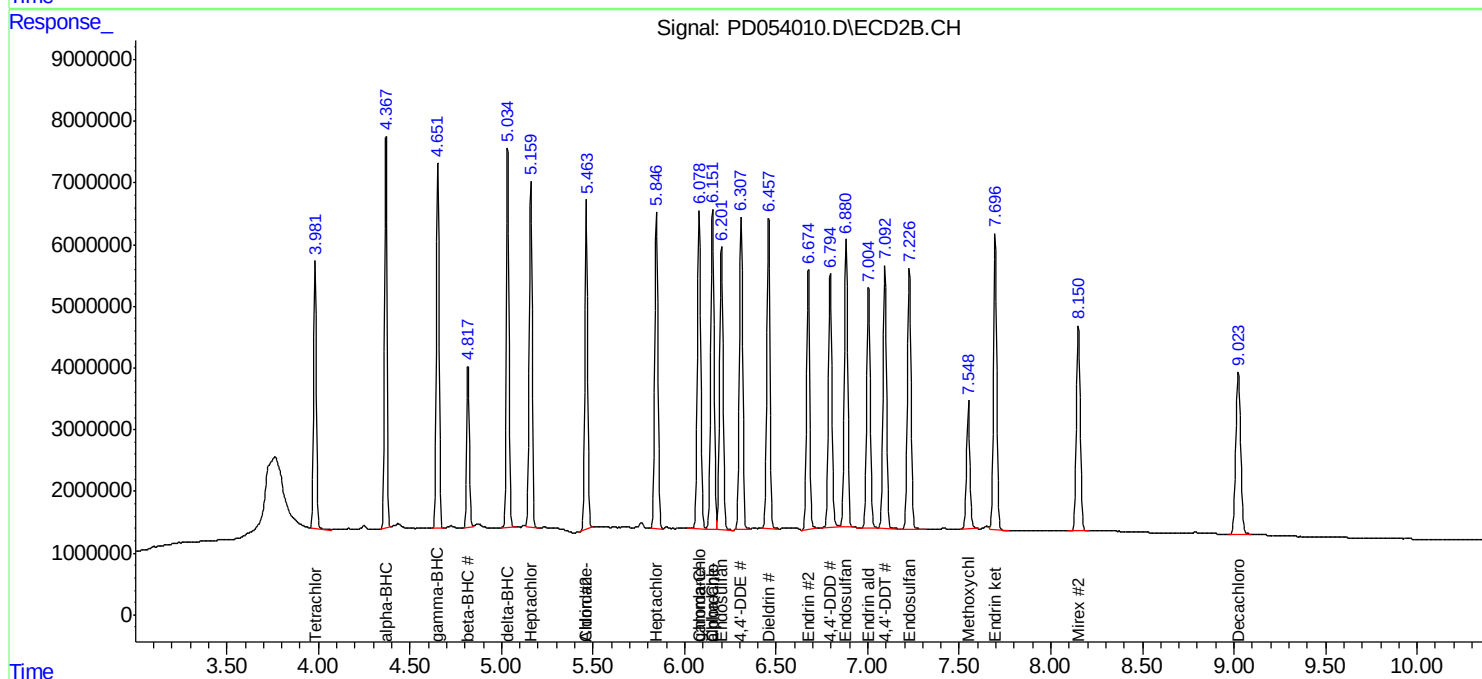
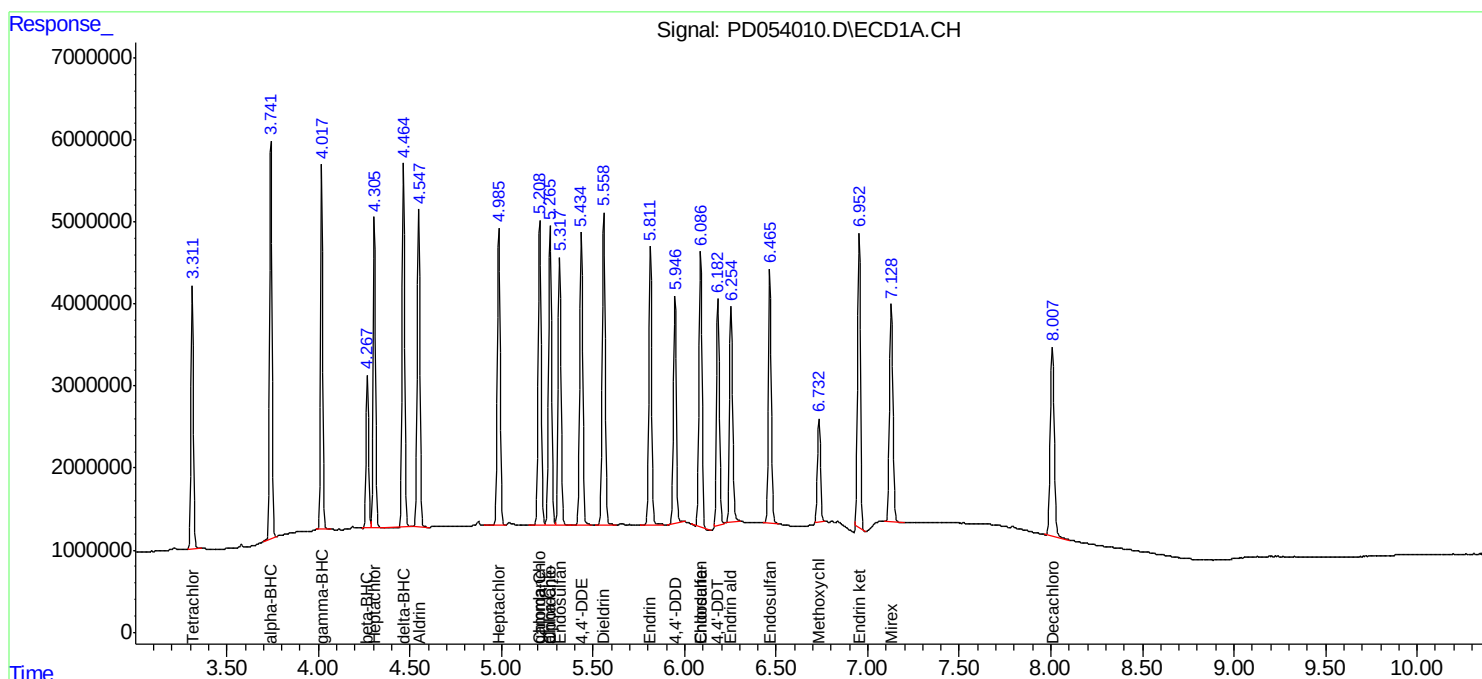
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

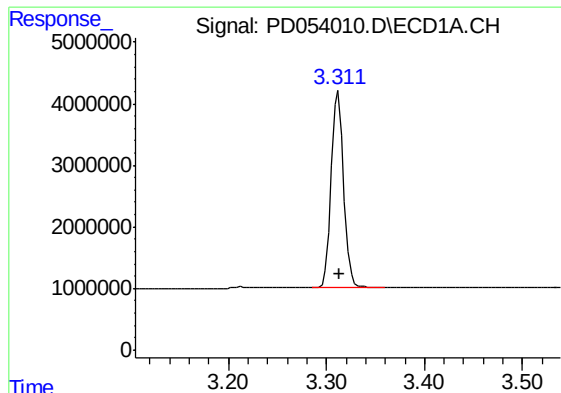
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jul 2019 23:58
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:13:18 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

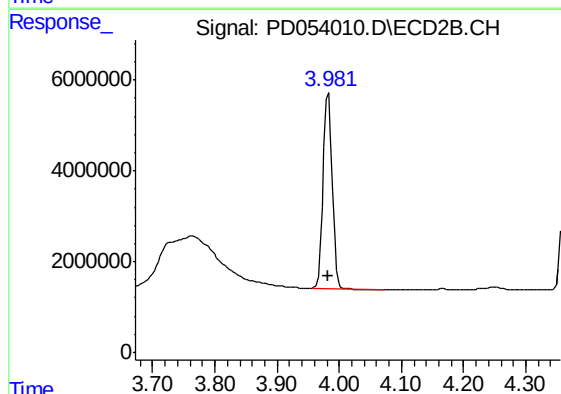




#1 Tetrachloro-m-xylene

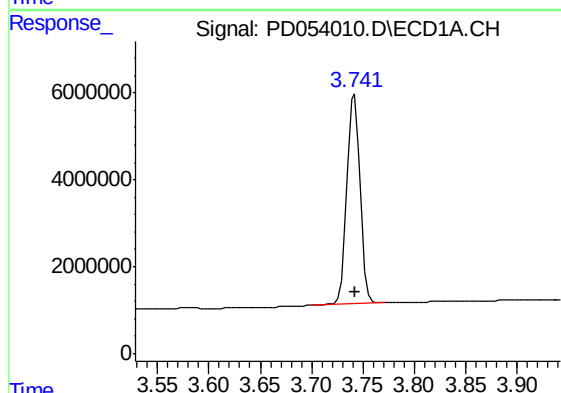
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 28284780
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



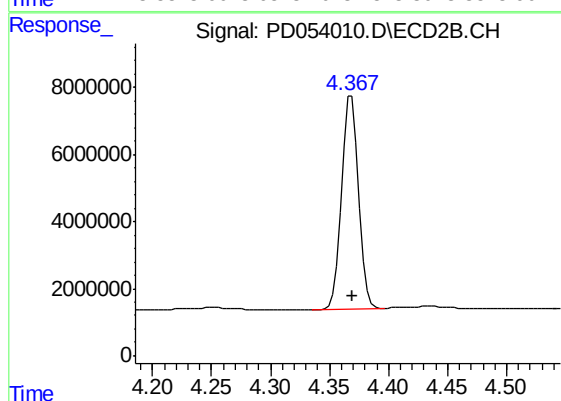
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43685384
Conc: 50.15 ng/ml



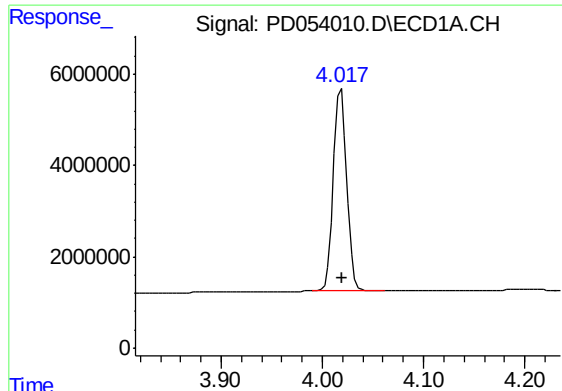
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 43193738
Conc: 49.87 ng/ml



#2 alpha-BHC

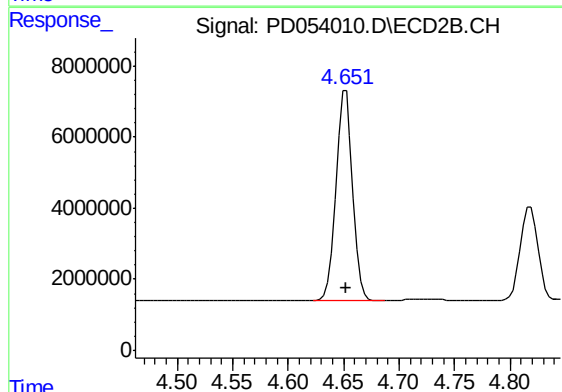
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 64537823
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

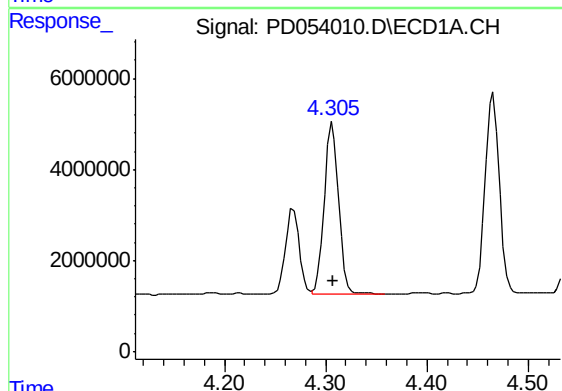
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 40720670
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



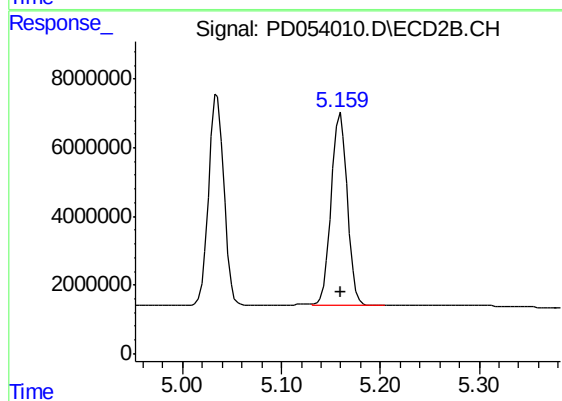
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 62263076
Conc: 50.76 ng/ml



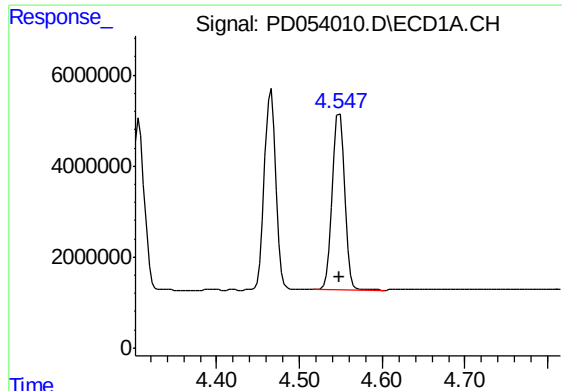
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 37279226
Conc: 51.16 ng/ml



#4 Heptachlor

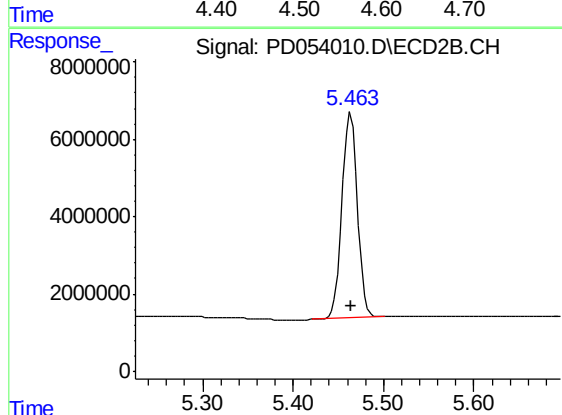
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 63283870
Conc: 50.52 ng/ml



#5 Aldrin

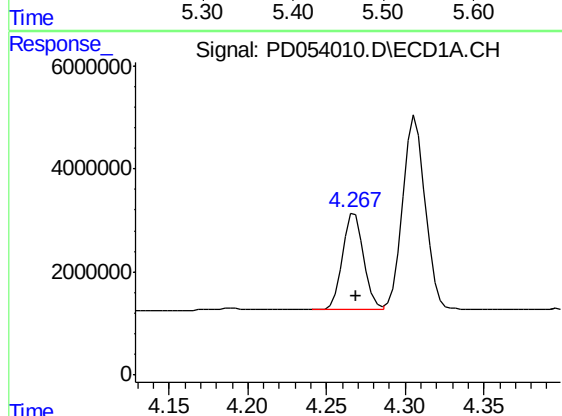
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 40093735
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



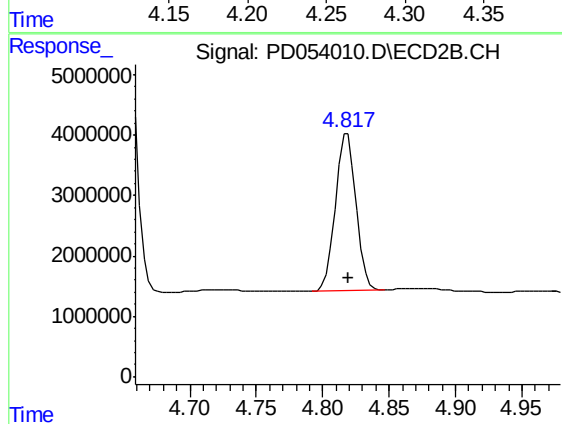
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 62221605
Conc: 50.60 ng/ml



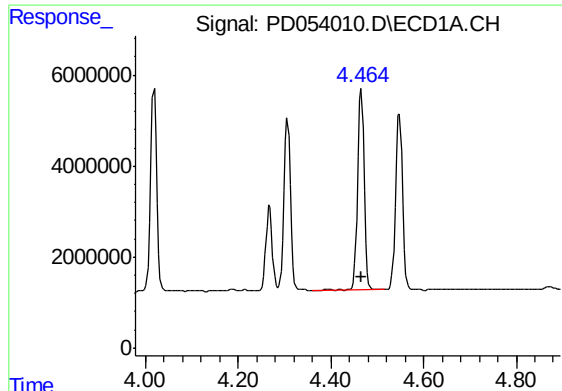
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 17593140
Conc: 49.95 ng/ml



#6 beta-BHC

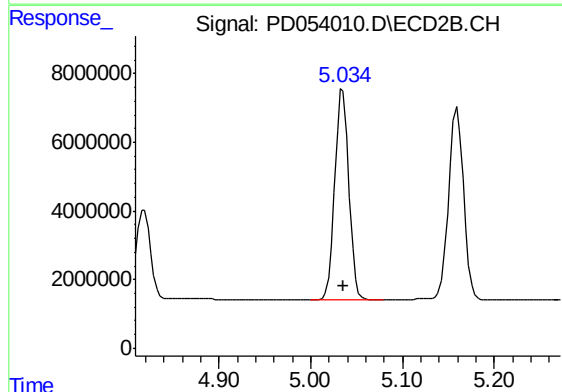
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28343072
Conc: 50.62 ng/ml



#7 delta-BHC

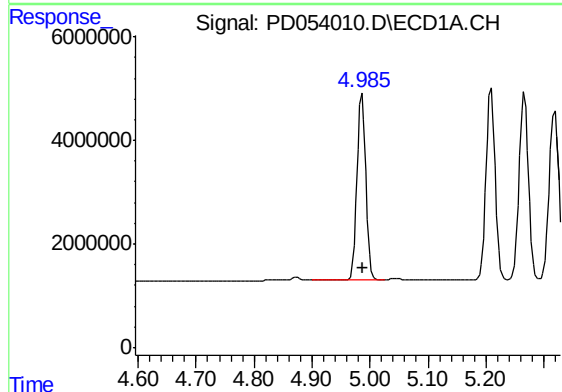
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 42211514
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



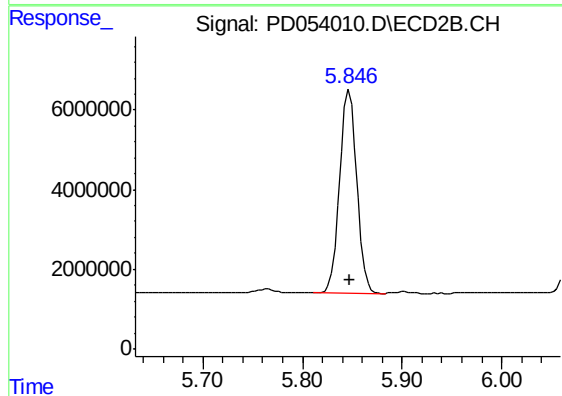
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 65665028
Conc: 50.73 ng/ml



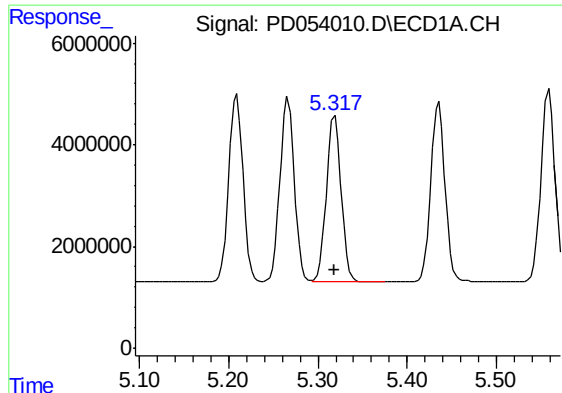
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 38167306
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

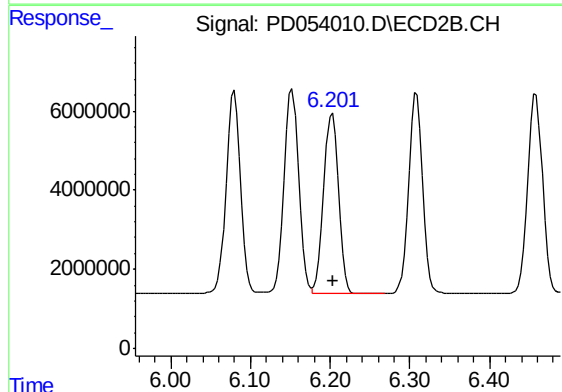
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 60947405
Conc: 50.40 ng/ml



#9 Endosulfan I

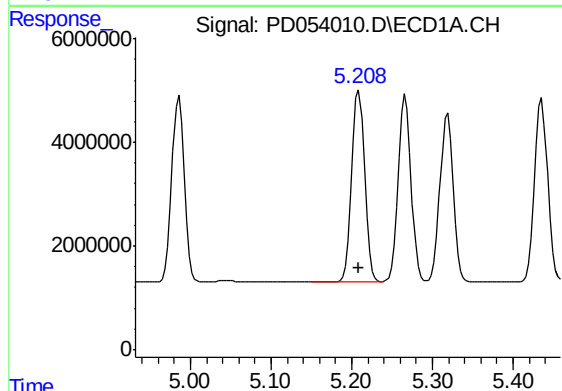
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 37337822
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



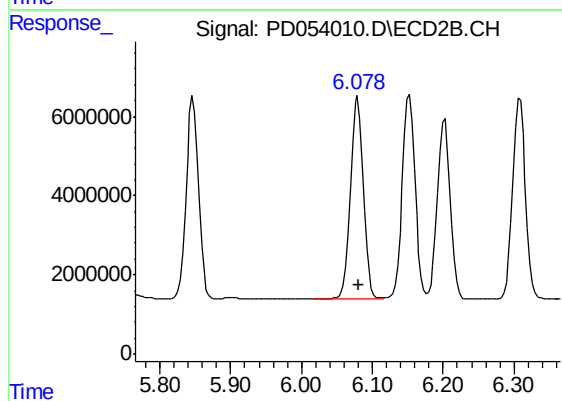
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 58546602
Conc: 50.42 ng/ml



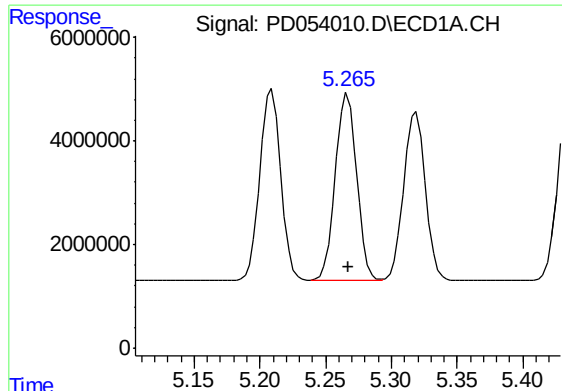
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 40741653
Conc: 50.09 ng/ml



#10 gamma-Chlordane

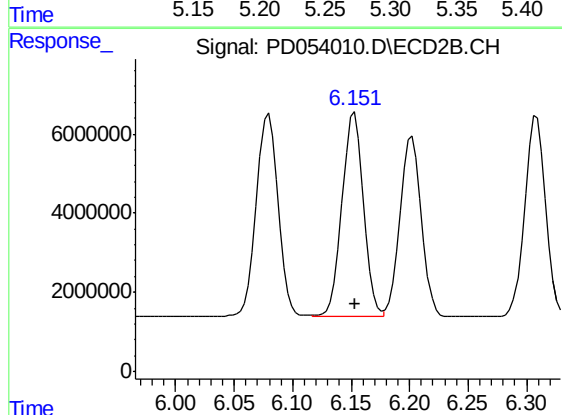
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 64741120
Conc: 49.15 ng/ml



#11 alpha-Chlordane

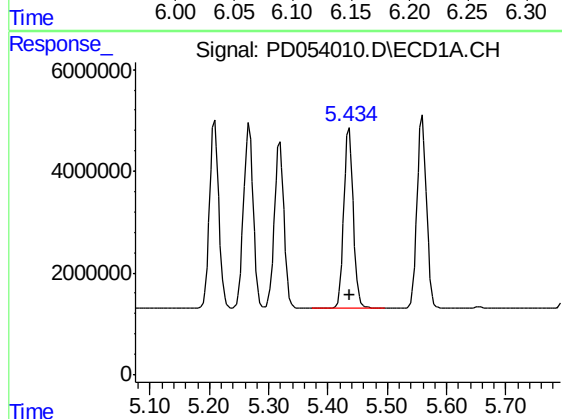
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 40605800
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



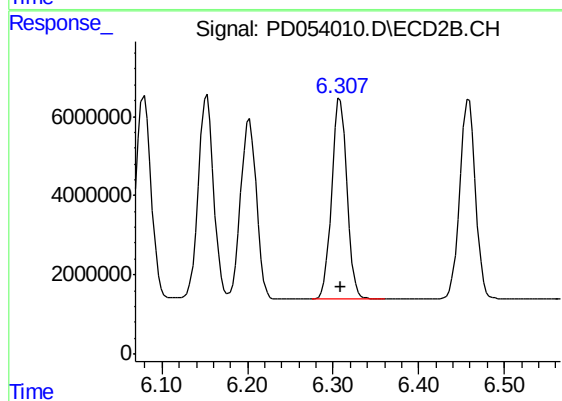
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 64621647
Conc: 49.77 ng/ml



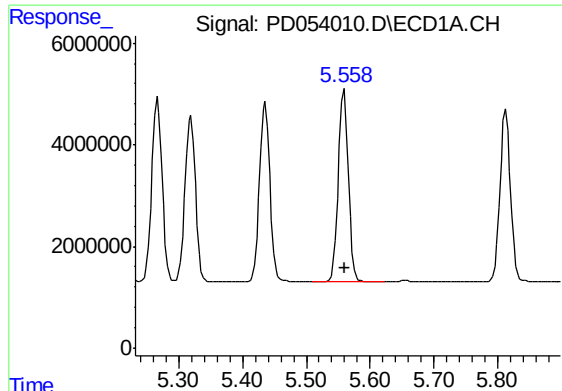
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 39918471
Conc: 50.38 ng/ml



#12 4,4'-DDE

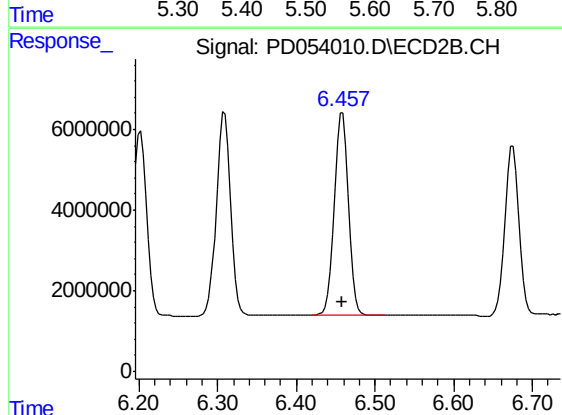
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 63243305
Conc: 51.47 ng/ml



#13 Dieldrin

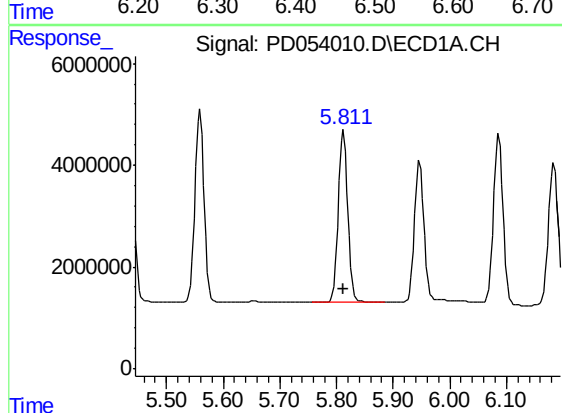
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 41528606
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



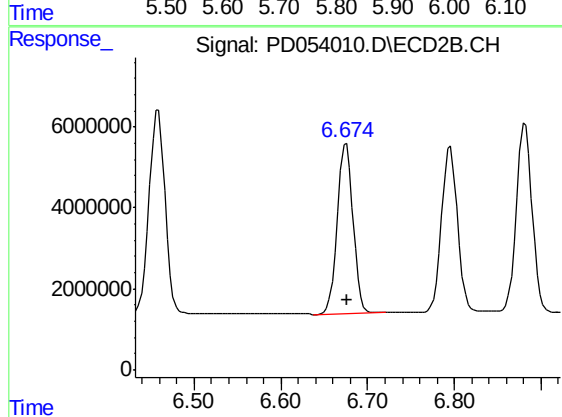
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 64096281
Conc: 51.01 ng/ml



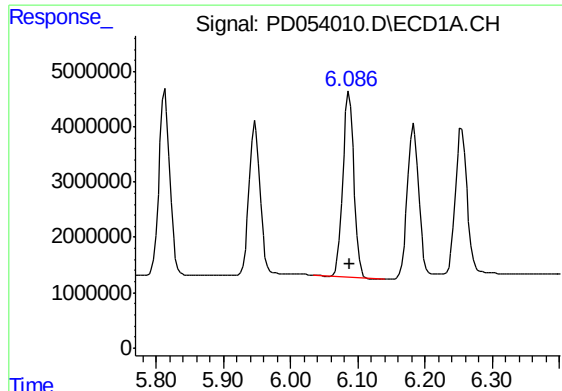
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 38456169
Conc: 51.35 ng/ml



#14 Endrin

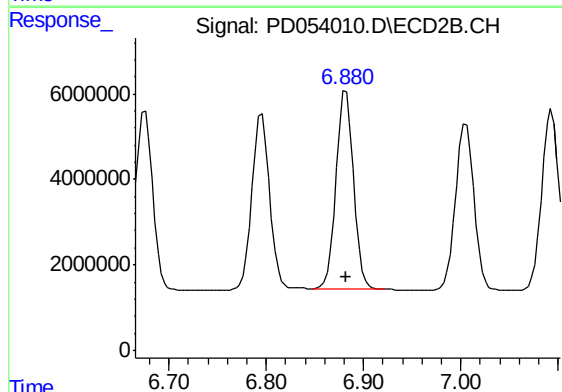
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 53477485
Conc: 51.02 ng/ml



#15 Endosulfan II

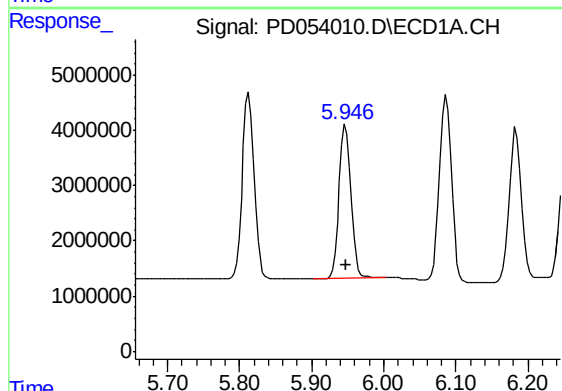
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 38157076
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



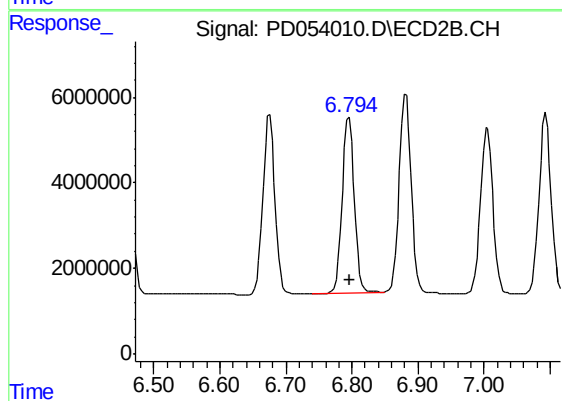
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 59135184
Conc: 51.14 ng/ml



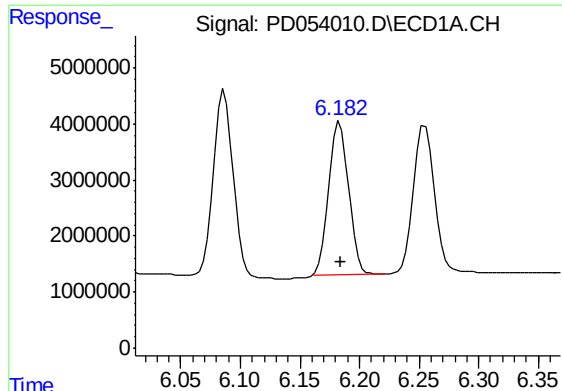
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 31739462
Conc: 53.03 ng/ml



#16 4,4'-DDD

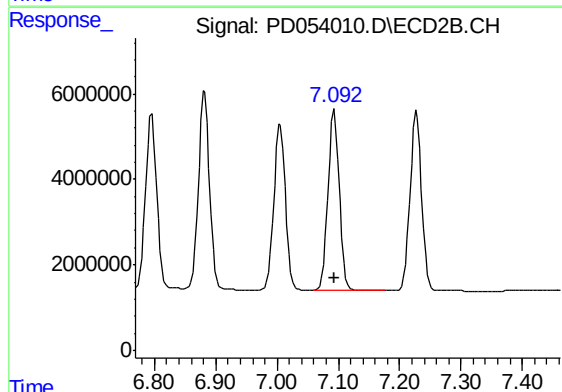
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 53020618
Conc: 52.48 ng/ml



#17 4,4'-DDT

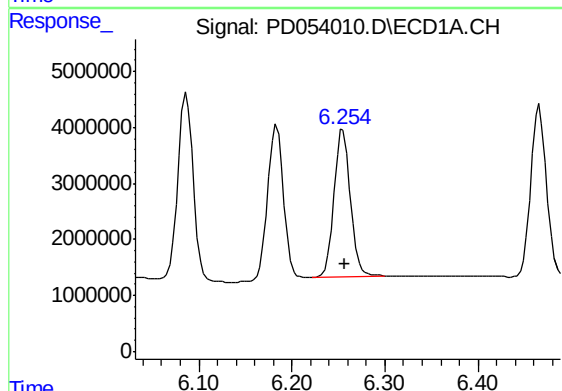
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 31982824
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



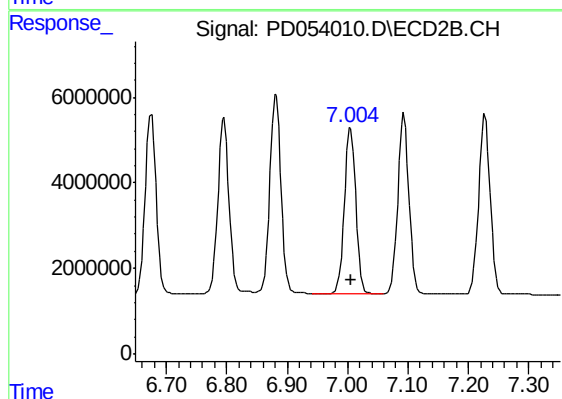
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 54290079
Conc: 55.11 ng/ml



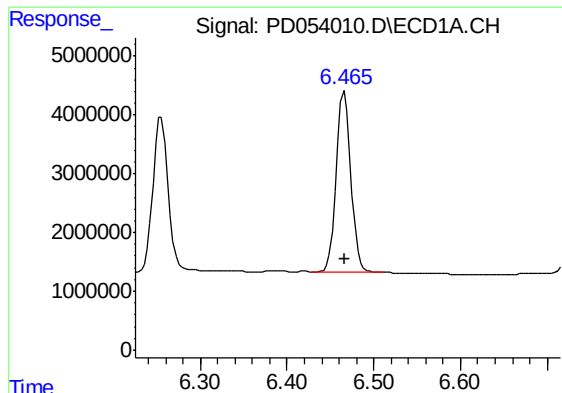
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 31976165
Conc: 50.34 ng/ml



#18 Endrin aldehyde

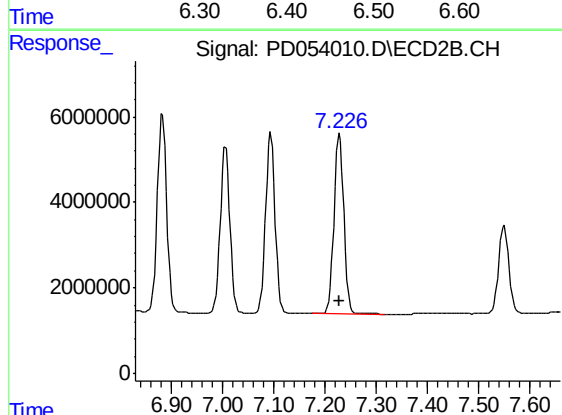
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 50849557
Conc: 51.13 ng/ml



#19 Endosulfan Sulfate

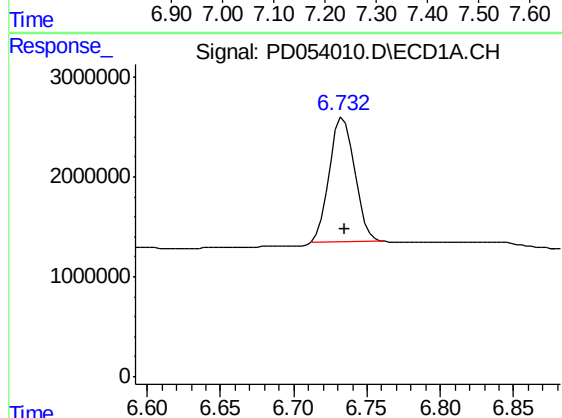
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 36157232
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



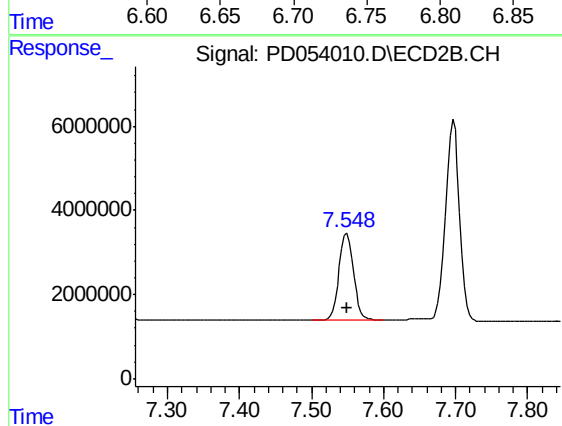
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 56051170
Conc: 51.58 ng/ml



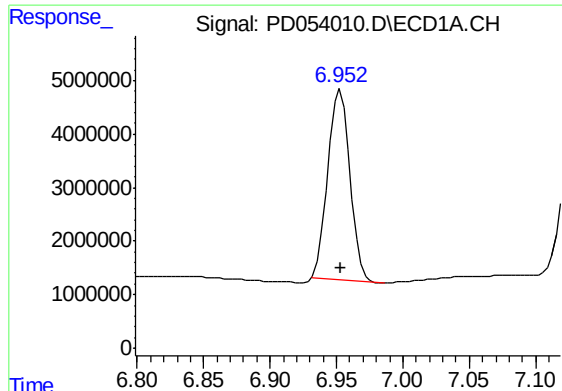
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 15068664
Conc: 52.73 ng/ml



#20 Methoxychlor

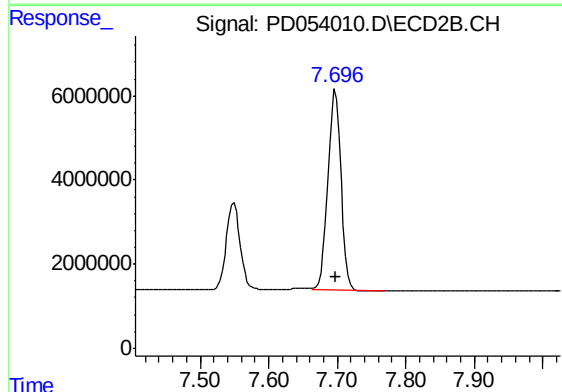
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 28836289
Conc: 53.74 ng/ml



#21 Endrin ketone

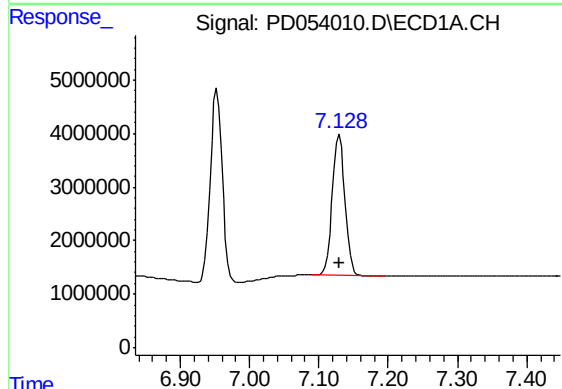
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 41655993
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



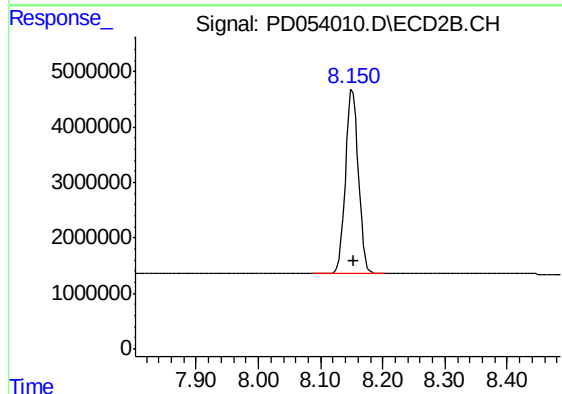
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 64053372
Conc: 52.68 ng/ml



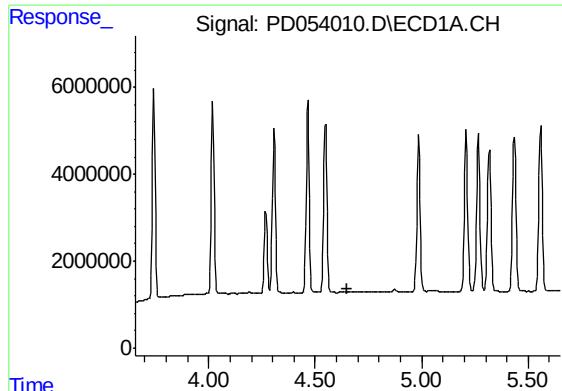
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33726532
Conc: 51.84 ng/ml



#22 Mirex

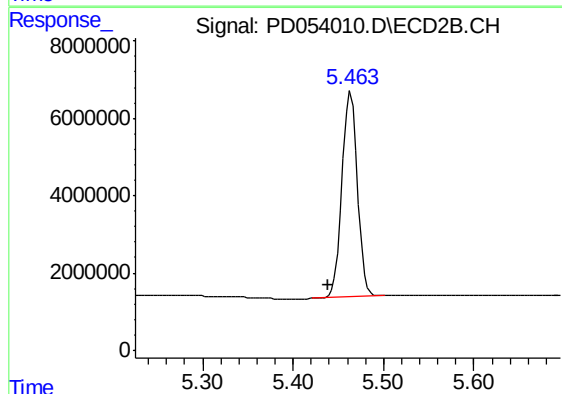
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 47824572
Conc: 51.89 ng/ml



#24 Chlordane-2

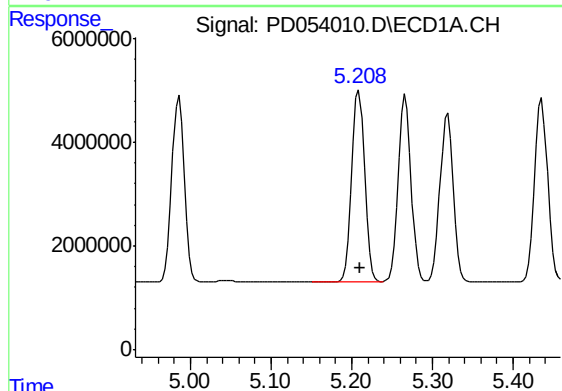
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



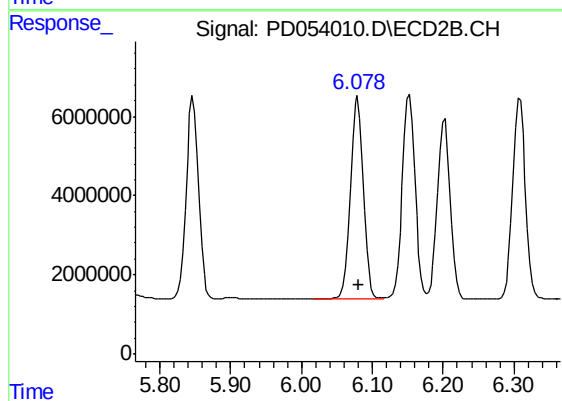
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 62221605
Conc: 1468.07 ng/ml



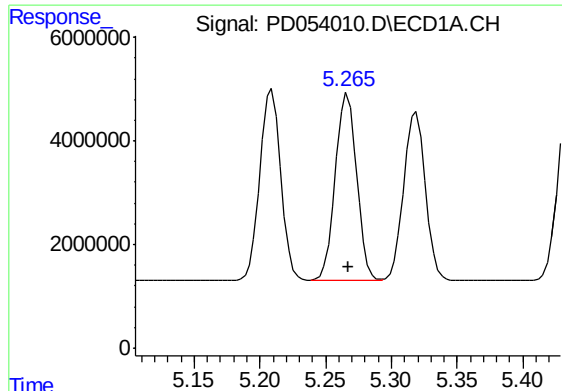
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 40741653
Conc: 512.27 ng/ml



#25 Chlordane-3

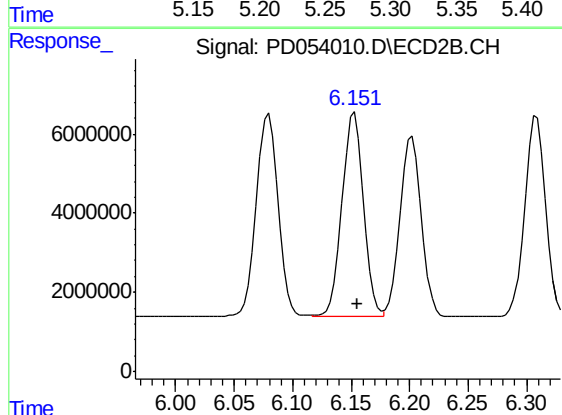
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 64741120
Conc: 369.70 ng/ml



#26 Chlordane-4

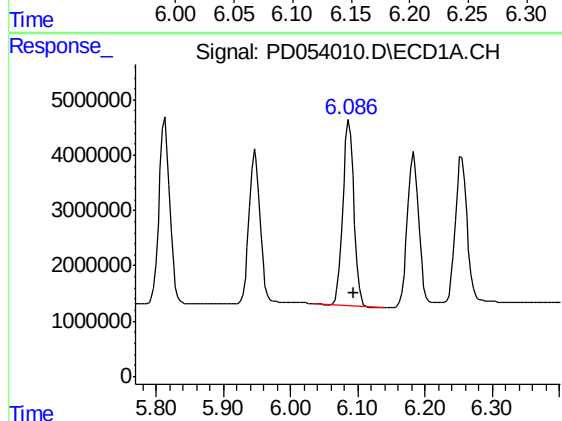
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 40605800
Conc: 590.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



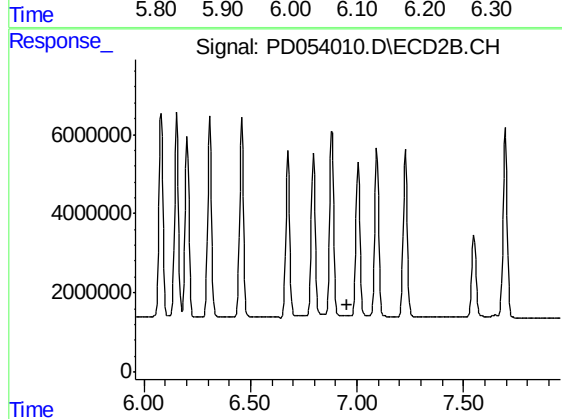
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 64621647
Conc: 305.29 ng/ml



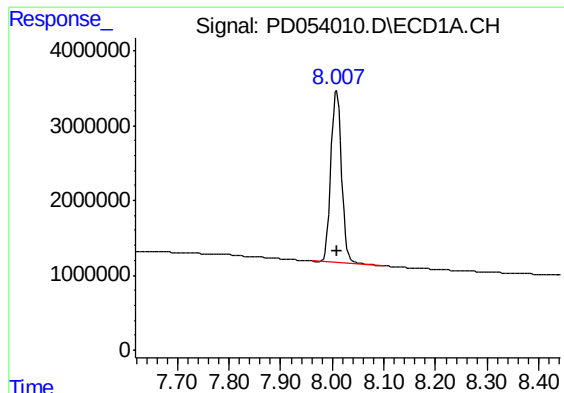
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 38157076
Conc: 1428.55 ng/ml



#27 Chlordane-5

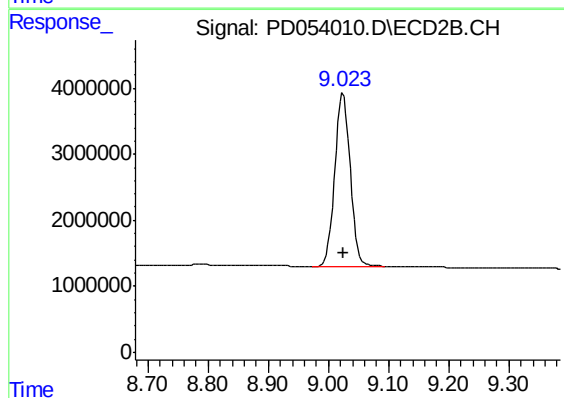
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 33732295
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 47086250
Conc: 50.79 ng/ml