

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
 Data File : PD056864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 23:05
 Operator : AJ\MA
 Sample : PB125757BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS857

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 06:11:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 06:06:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.286	3.961	16770588	30808557	19.620	19.846
27)	SA Decachlor...	7.960	8.998	35538157	53172076	36.465	36.608
Target Compounds							
2)	A alpha-BHC	3.713	4.348	5623658	9413227	4.533	4.316
3)	MA gamma-BHC...	3.988	4.630	6539596	9469935	5.368	4.522
4)	MA Heptachlor	4.273	5.137	3600041	10087997	3.233	4.751 #
5)	MB Aldrin	4.513	5.440	5201299	9094483	4.741	4.613
6)	B beta-BHC	4.238	4.800	1957117	4634181	3.703	4.756 #
7)	B delta-BHC	4.433	5.015	5397917	6294868	4.515	3.661
8)	B Heptachlor...	4.949	5.823	4923247	8426119	4.867	4.791
9)	A Endosulfan I	5.280	6.180	4392759	678450	4.593	0.386 #
10)	B trans-Chl...	5.171	6.058	4978378	9198178	4.864	4.820
11)	B cis-Chlor...	5.228	6.130	4777463	4081159	4.620	2.126 #
12)	B 4,4'-DDE	5.396	6.287	9523365	16300645	9.284	9.085
13)	MA Dieldrin	5.520	6.435	9742204	17451693	9.080	9.171
14)	MA Endrin	5.773	6.652	8566110	14414266	9.556	9.307
15)	B Endosulfa...	6.046	6.861	8480428	15753147	9.419	9.593
16)	A 4,4'-DDD	5.907	6.775	7502225	13563745	9.292	9.324
17)	MA 4,4'-DDT	6.143	7.073	5380814	11712460	7.327	8.257
18)	B Endrin al...	6.215	6.984	8024779	14017172	10.229	10.121
19)	B Endosulfa...	6.426	7.207	8385864	15159933	9.304	9.286
20)	A Methoxychlor	6.692	7.530	19034645	38096041	47.761	48.508
21)	B Endrin ke...	6.910	7.676	9639702	16601543	10.055	9.943
22)	Toxaphene-1	5.520	6.287	9742204	16300645	1644.258	1909.120
23)	Toxaphene-2	0.000	6.652	0	14414266	N.D.	1340.525
24)	Toxaphene-3	5.907	7.073	7502225	11712460	1304.173	759.803 #
25)	Toxaphene-4	6.046	7.073	8480428	11712460	528.685	275.700 #

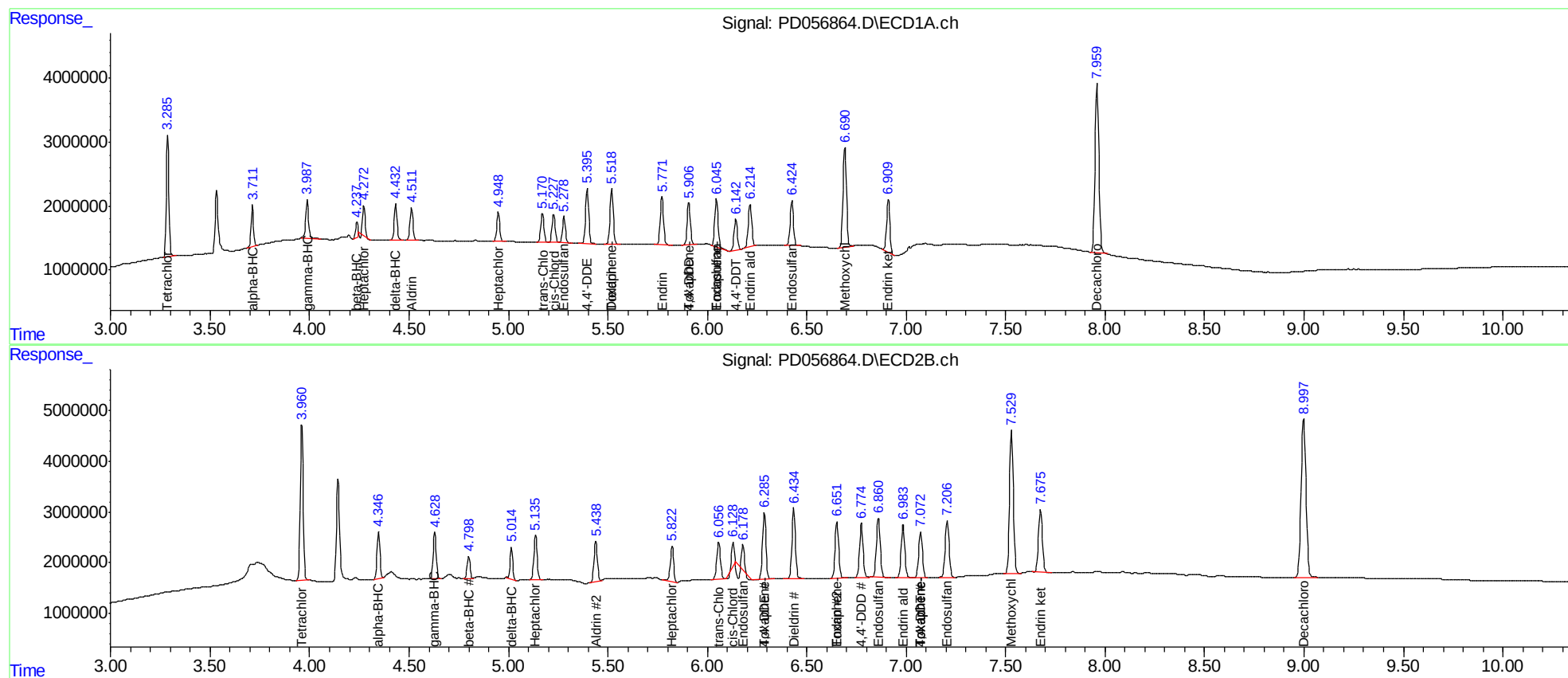
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

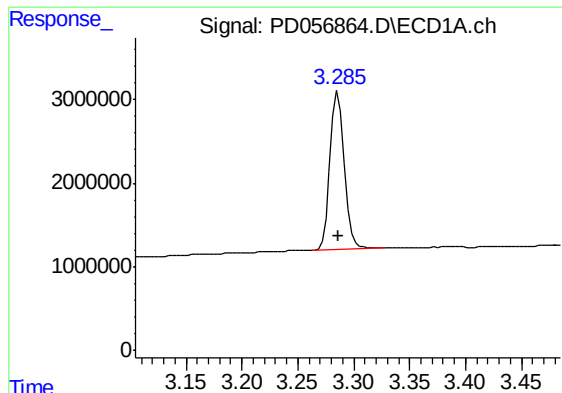
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010220\
Data File : PD056864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 23:05
Operator : AJ\MA
Sample : PB125757BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS857

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 06:11:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 03 06:06:42 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

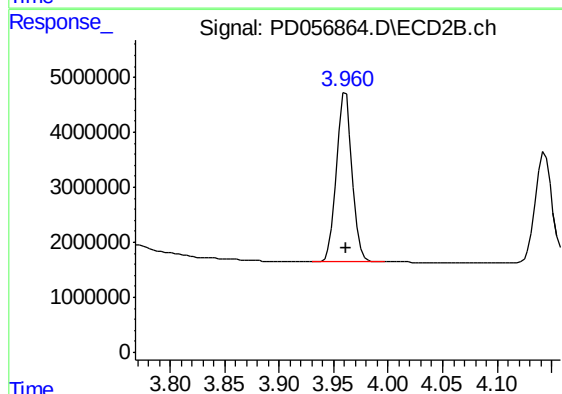




#1 Tetrachloro-m-xylene

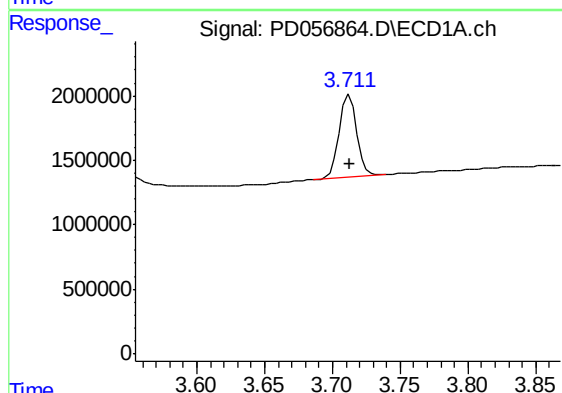
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 16770588
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



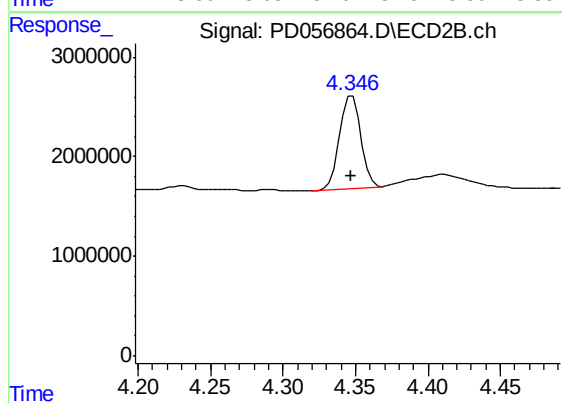
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 30808557
Conc: 19.85 ng/ml



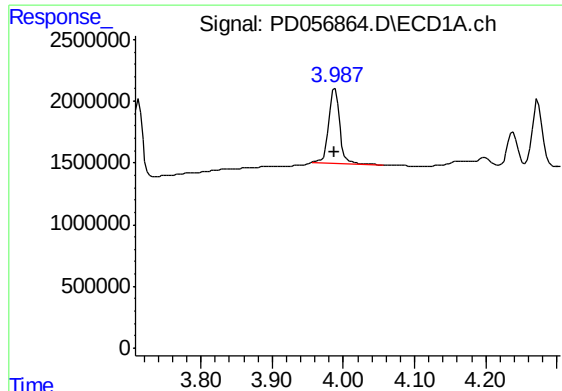
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 5623658
Conc: 4.53 ng/ml



#2 alpha-BHC

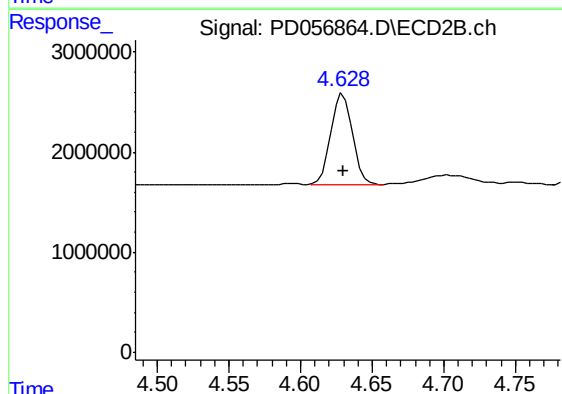
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 9413227
Conc: 4.32 ng/ml



#3 gamma-BHC (Lindane)

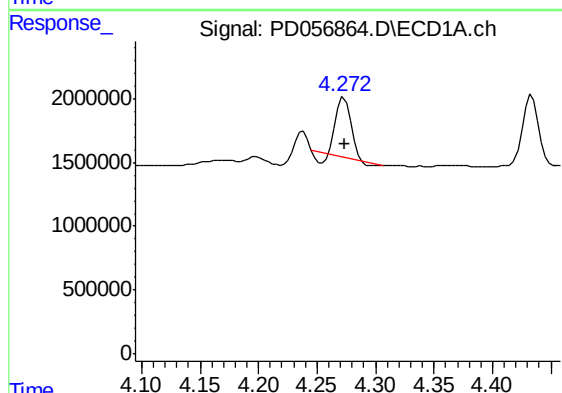
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 6539596
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



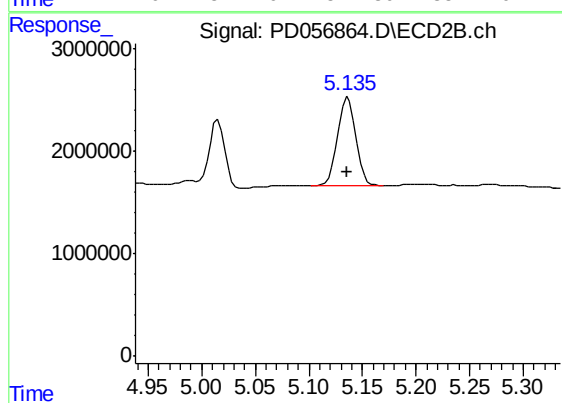
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 9469935
Conc: 4.52 ng/ml



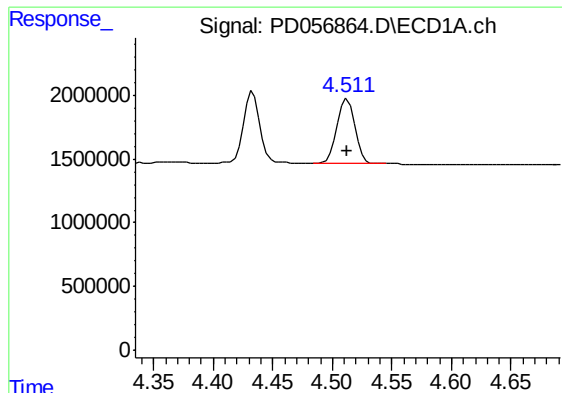
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 3600041
Conc: 3.23 ng/ml



#4 Heptachlor

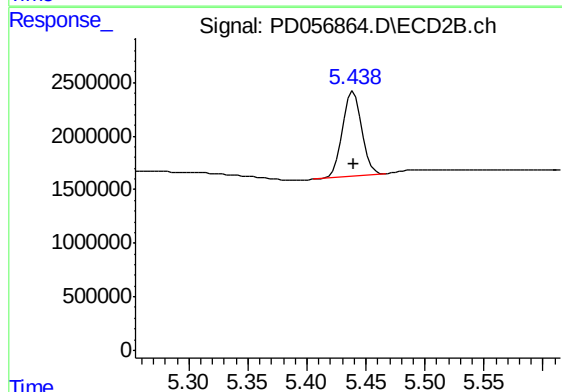
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 10087997
Conc: 4.75 ng/ml



#5 Aldrin

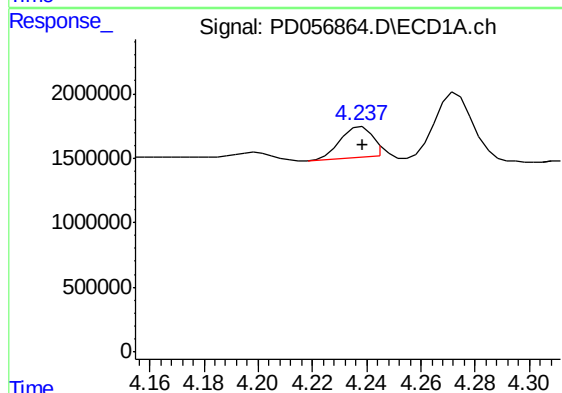
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 5201299
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



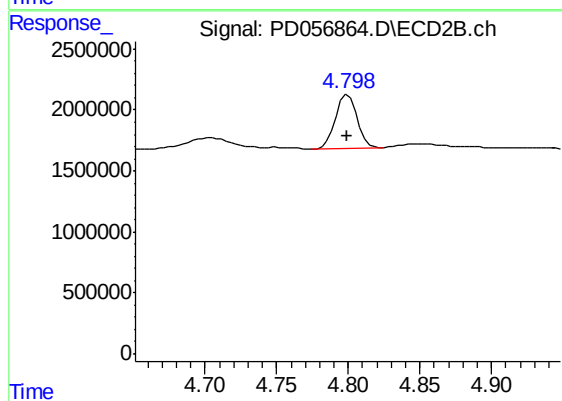
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 9094483
Conc: 4.61 ng/ml



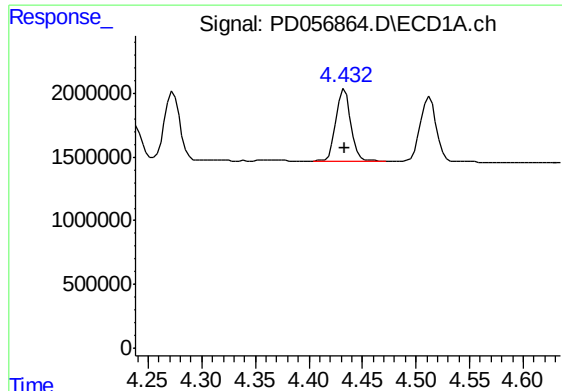
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 1957117
Conc: 3.70 ng/ml



#6 beta-BHC

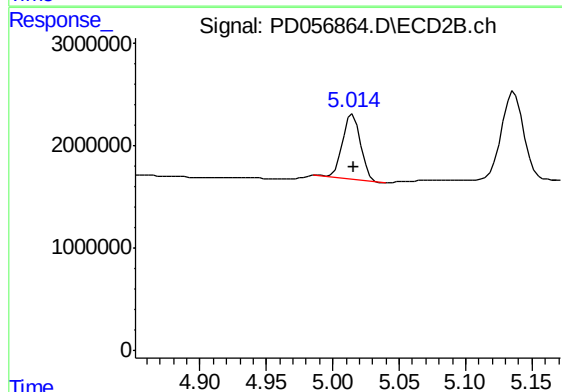
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 4634181
Conc: 4.76 ng/ml



#7 delta-BHC

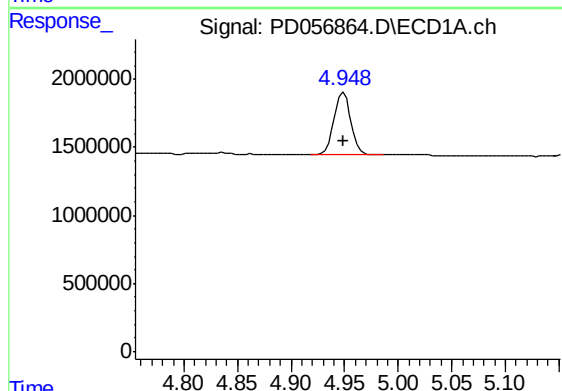
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 5397917
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



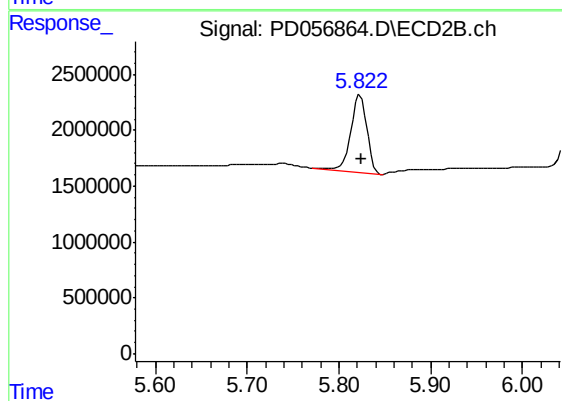
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 6294868
Conc: 3.66 ng/ml



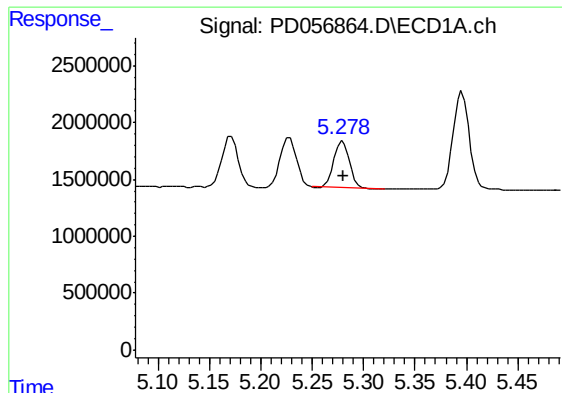
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 4923247
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

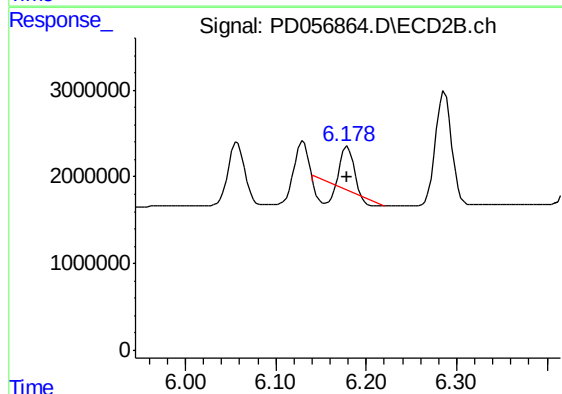
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 8426119
Conc: 4.79 ng/ml



#9 Endosulfan I

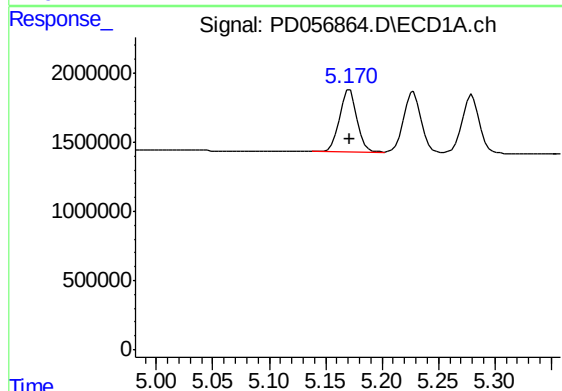
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4392759
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



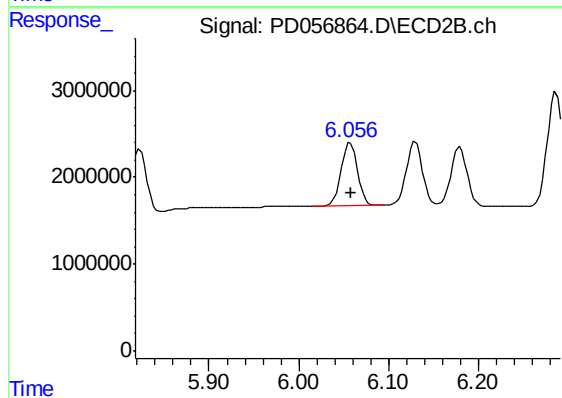
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 678450
Conc: 0.39 ng/ml



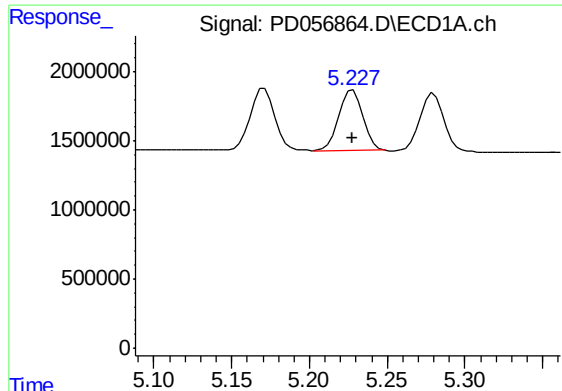
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4978378
Conc: 4.86 ng/ml



#10 trans-Chlordane

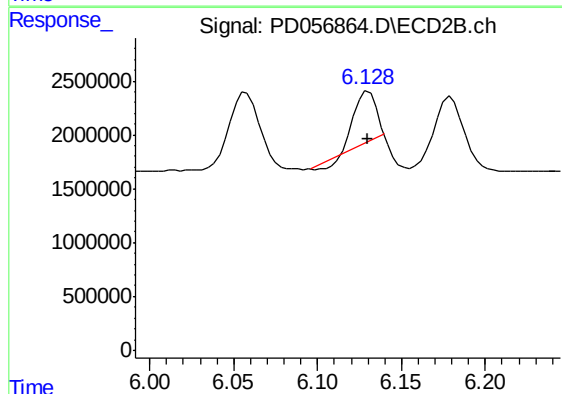
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 9198178
Conc: 4.82 ng/ml



#11 cis-Chlordane

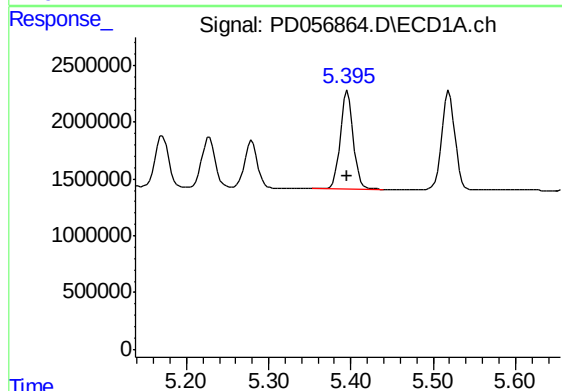
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 4777463
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



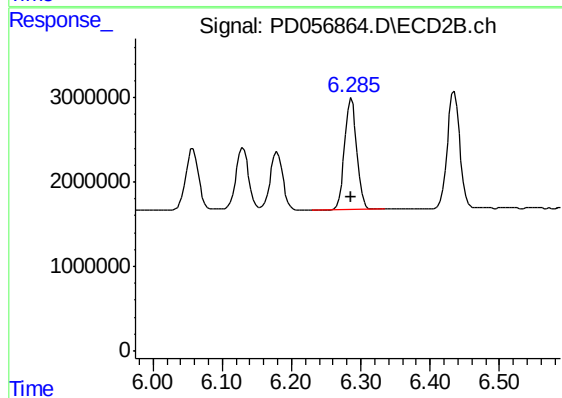
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4081159
Conc: 2.13 ng/ml



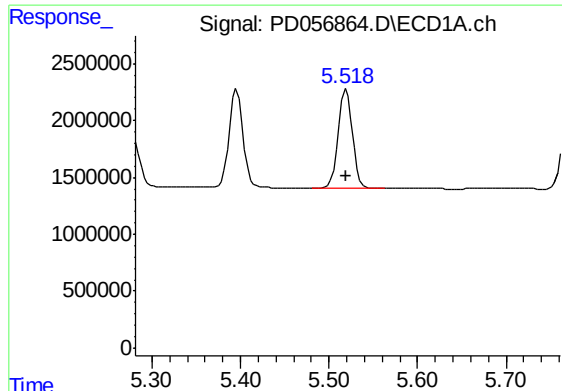
#12 4,4'-DDE

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 9523365
Conc: 9.28 ng/ml



#12 4,4'-DDE

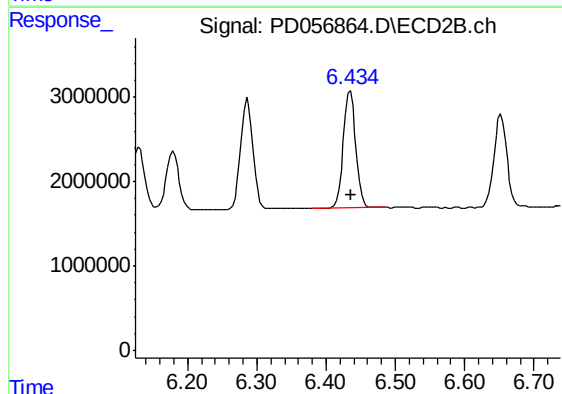
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 16300645
Conc: 9.08 ng/ml



#13 Dieldrin

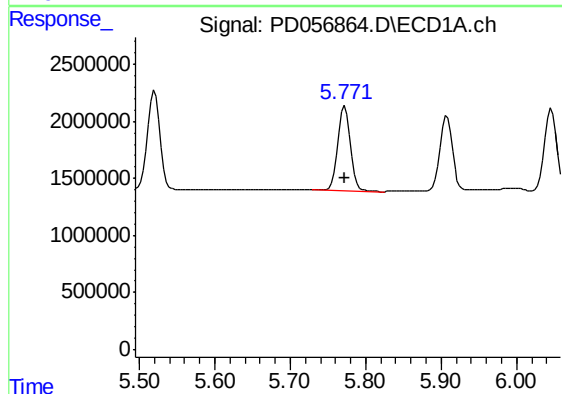
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 9742204
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



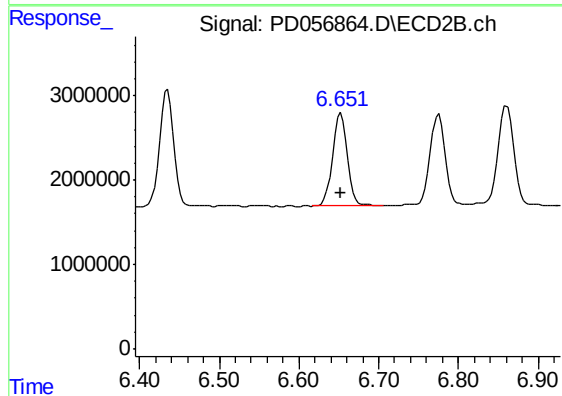
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 17451693
Conc: 9.17 ng/ml



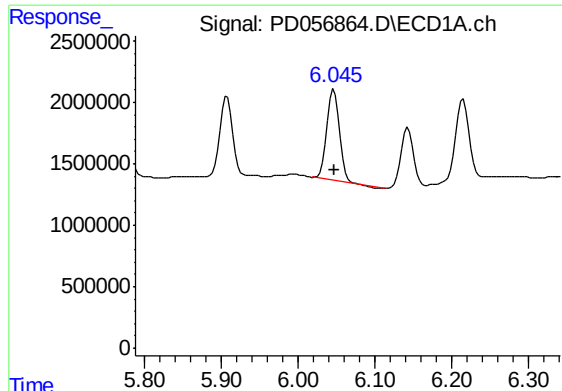
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 8566110
Conc: 9.56 ng/ml



#14 Endrin

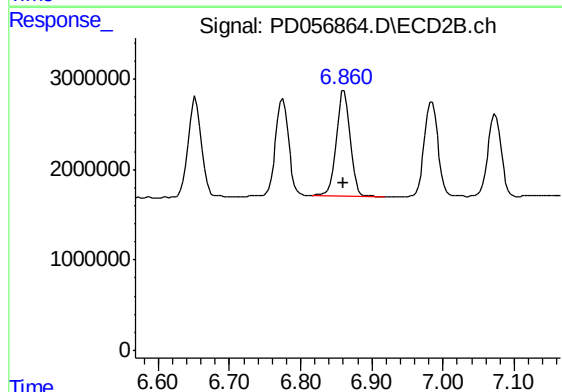
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 14414266
Conc: 9.31 ng/ml



#15 Endosulfan II

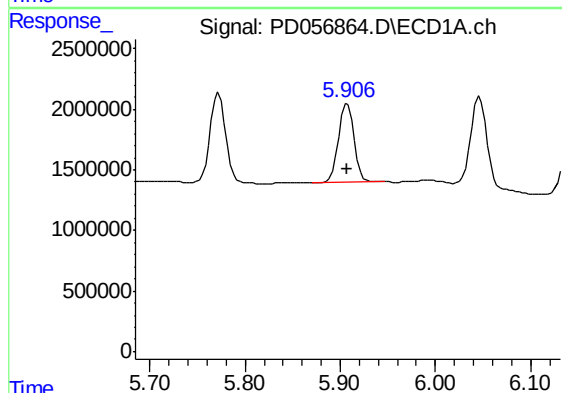
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 8480428
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



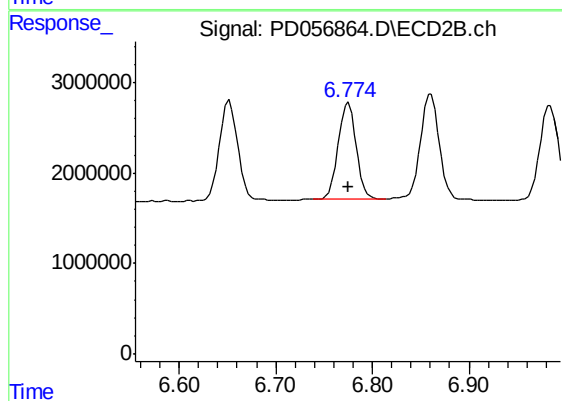
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 15753147
Conc: 9.59 ng/ml



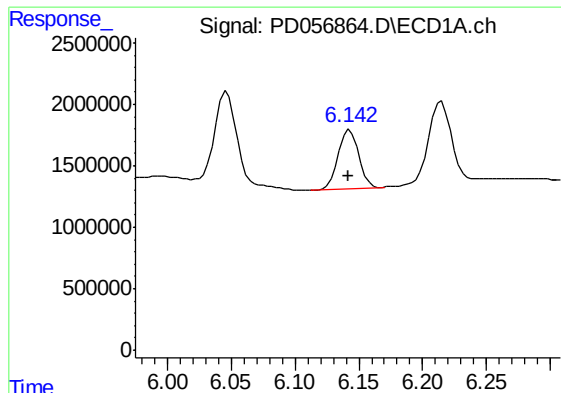
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7502225
Conc: 9.29 ng/ml



#16 4,4'-DDD

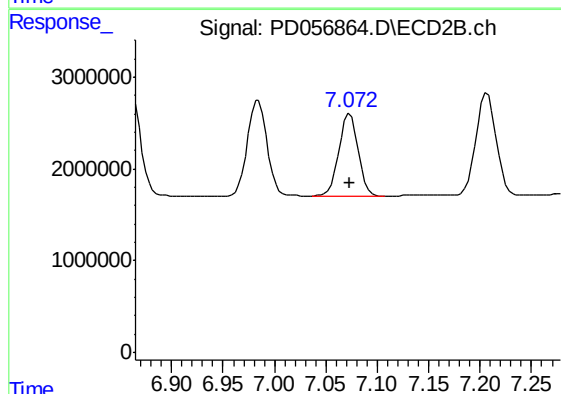
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 13563745
Conc: 9.32 ng/ml



#17 4,4'-DDT

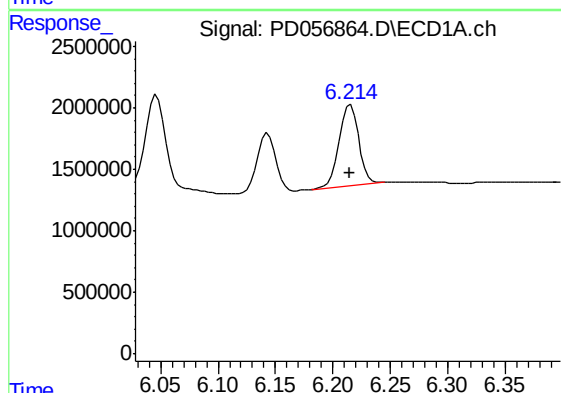
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 5380814
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



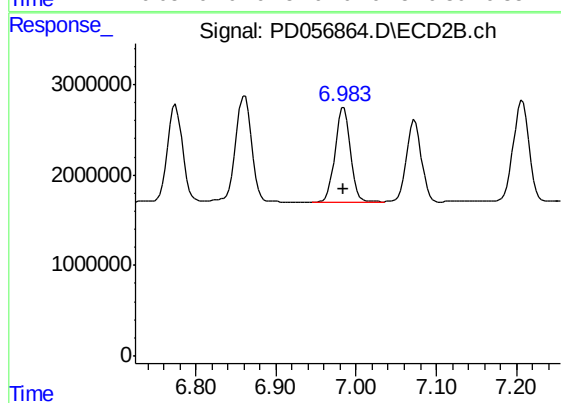
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 11712460
Conc: 8.26 ng/ml



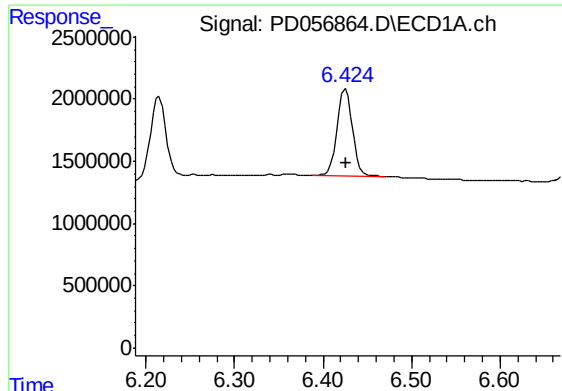
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 8024779
Conc: 10.23 ng/ml



#18 Endrin aldehyde

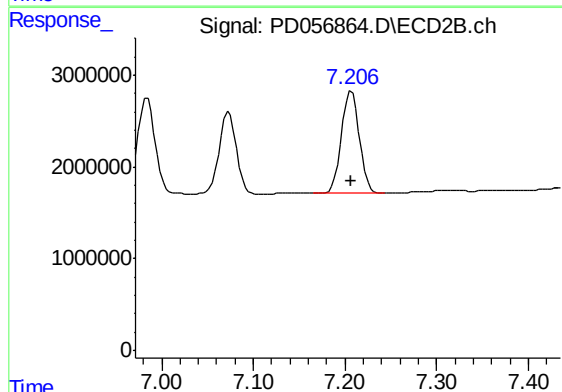
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 14017172
Conc: 10.12 ng/ml



#19 Endosulfan Sulfate

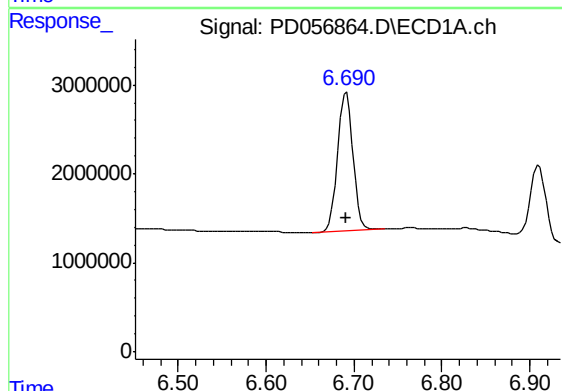
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 8385864
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



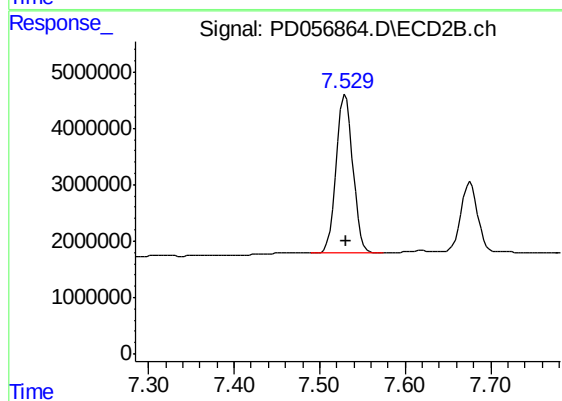
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 15159933
Conc: 9.29 ng/ml



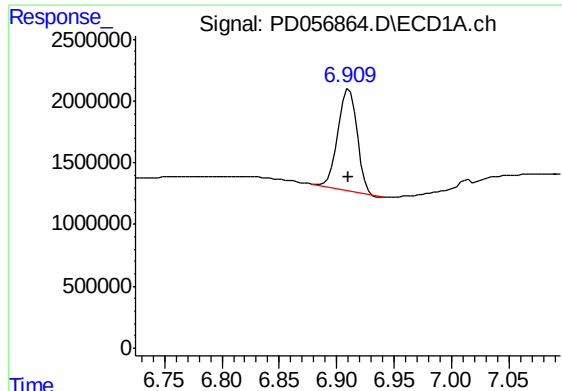
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 19034645
Conc: 47.76 ng/ml



#20 Methoxychlor

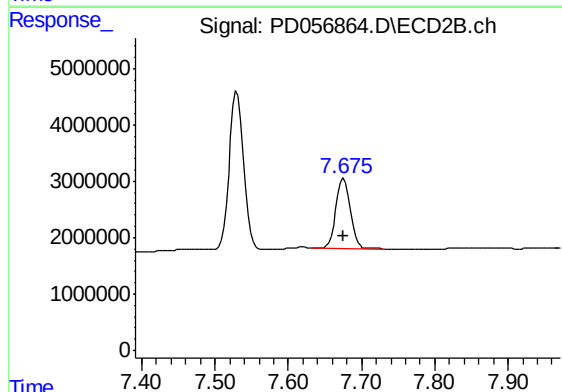
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 38096041
Conc: 48.51 ng/ml



#21 Endrin ketone

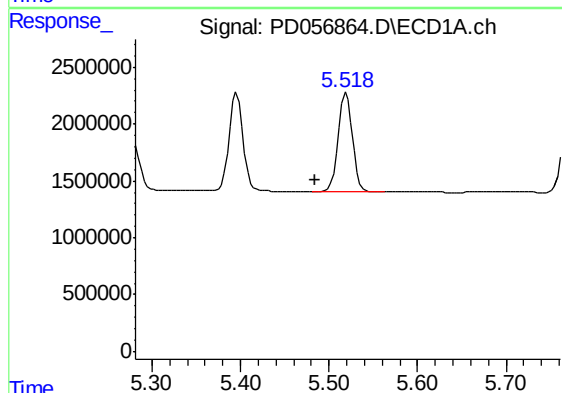
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 9639702
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



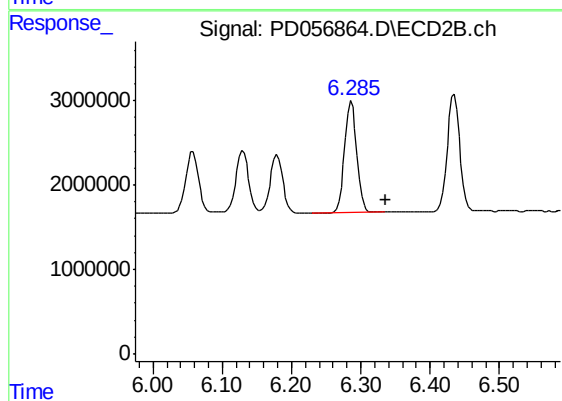
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 16601543
Conc: 9.94 ng/ml



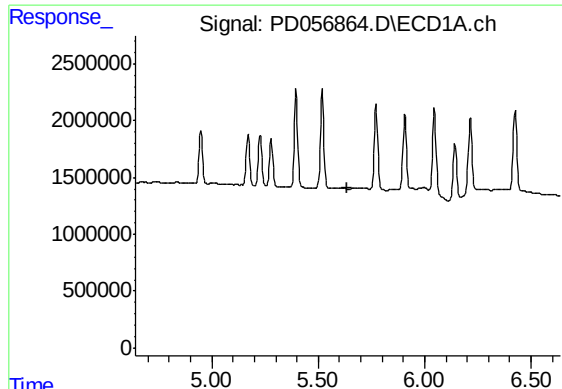
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.036 min
Response: 9742204
Conc: 1644.26 ng/ml



#22 Toxaphene-1

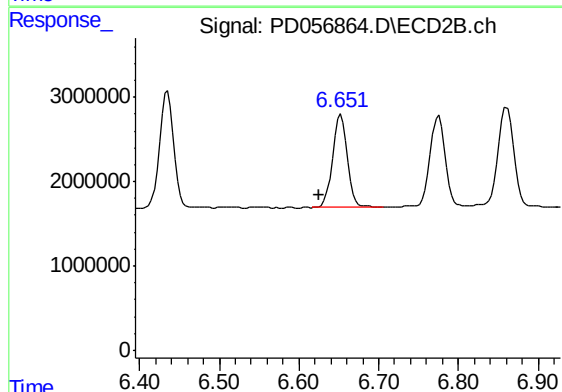
R.T.: 6.287 min
Delta R.T.: -0.049 min
Response: 16300645
Conc: 1909.12 ng/ml



#23 Toxaphene-2

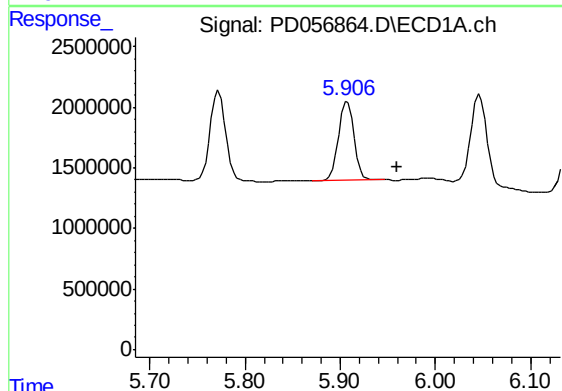
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS857



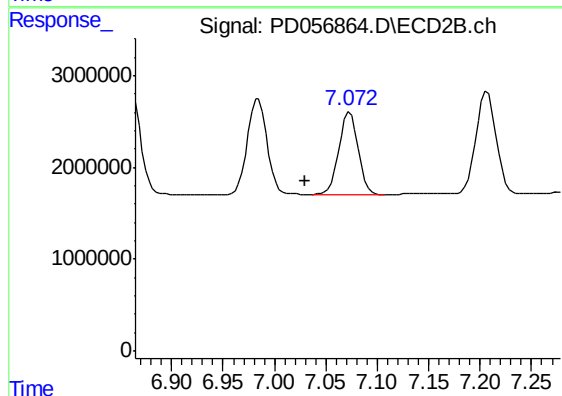
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 14414266
Conc: 1340.53 ng/ml



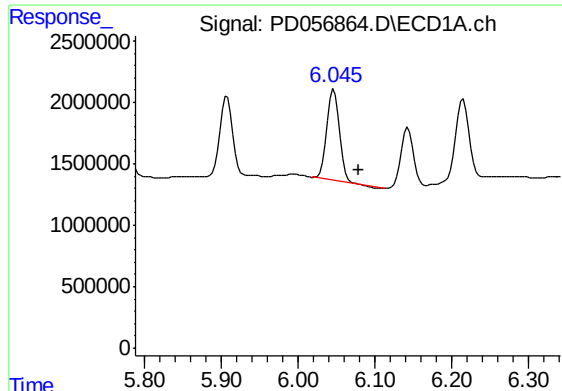
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.053 min
Response: 7502225
Conc: 1304.17 ng/ml



#24 Toxaphene-3

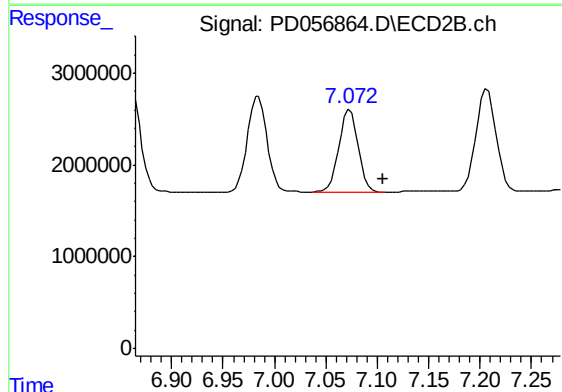
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 11712460
Conc: 759.80 ng/ml



#25 Toxaphene-4

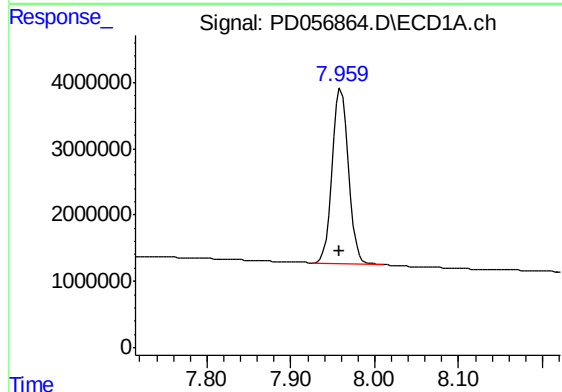
R.T.: 6.046 min
Delta R.T.: -0.032 min
Response: 8480428
Conc: 528.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS857



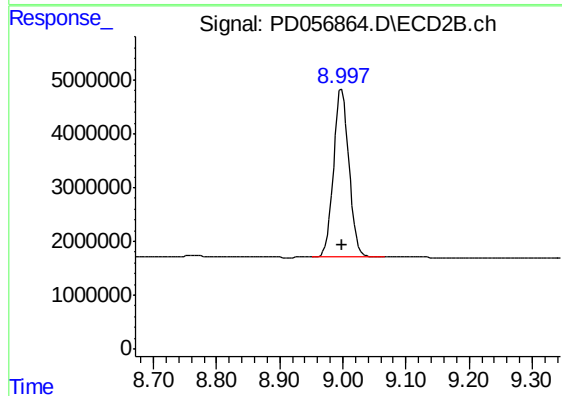
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.032 min
Response: 11712460
Conc: 275.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 35538157
Conc: 36.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 53172076
Conc: 36.61 ng/ml