

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 04:36
 Operator : DD\AJ
 Sample : PIBLK23
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:44:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.864	19488694	29730781	20.152	20.529
27)	SA Decachlor...	7.842	8.859	41703466	52362795	39.593	38.182
Target Compounds							
2)	A alpha-BHC	3.629	4.247	12776711	18609560	9.086	8.967
3)	MA gamma-BHC...	3.900	4.527	12274651	17439326	8.832	9.175
4)	MA Heptachlor	4.179	5.026	10217945	16404176	8.548	8.744
5)	MB Aldrin	4.414	5.327	12831177	18313084	10.338	9.920
6)	B beta-BHC	4.149	4.699	6331418	9419551	10.751	10.830
7)	B delta-BHC	4.340	4.910	13690771	16148406	10.204	11.048
8)	B Heptachlor...	4.846	5.711	11731227	17580972	10.384	10.558
9)	A Endosulfan I	5.173	6.063	9976506	14503944	9.123	9.353
10)	B trans-Chl...	5.066	5.943	11975744	17122660	10.357	10.279
11)	B cis-Chlor...	5.122	6.015	11919076	17393073	10.241	10.331
12)	B 4,4'-DDE	5.292	6.176	23685942	32086926	20.585	20.247
13)	MA Dieldrin	5.411	6.318	21799201	30527714	17.945	18.238
14)	MA Endrin	5.662	6.534	18816009	26016509	18.941	19.178
15)	B Endosulfa...	5.935	6.744	20737083	30029289	20.351	21.341
16)	A 4,4'-DDD	5.800	6.663	16458159	24928325	17.453	19.017
17)	MA 4,4'-DDT	6.033	6.960	12083703	18457877	13.437	13.987
18)	B Endrin al...	6.103	6.868	17575354	25025959	20.548	20.340
19)	B Endosulfa...	6.313	7.091	20752962	28871171	20.279	20.090
20)	A Methoxychlor	6.581	7.421	36964749	63974080	81.902	92.594
21)	B Endrin ke...	6.793	7.556	23581921	31175497	21.074	21.435
22)	Toxaphene-1	5.411	6.176	21799201	32086926	3426.493	3783.978
23)	Toxaphene-2	0.000	6.534	0	26016509	N.D.	2469.436
24)	Toxaphene-3	5.800	6.868	16458159	25025959	2992.297	1882.638 #
25)	Toxaphene-4	5.935	6.960	20737083	18457877	1114.605	480.836 #
26)	Toxaphene-5	0.000	7.421	0	63974080	N.D.	3588.713

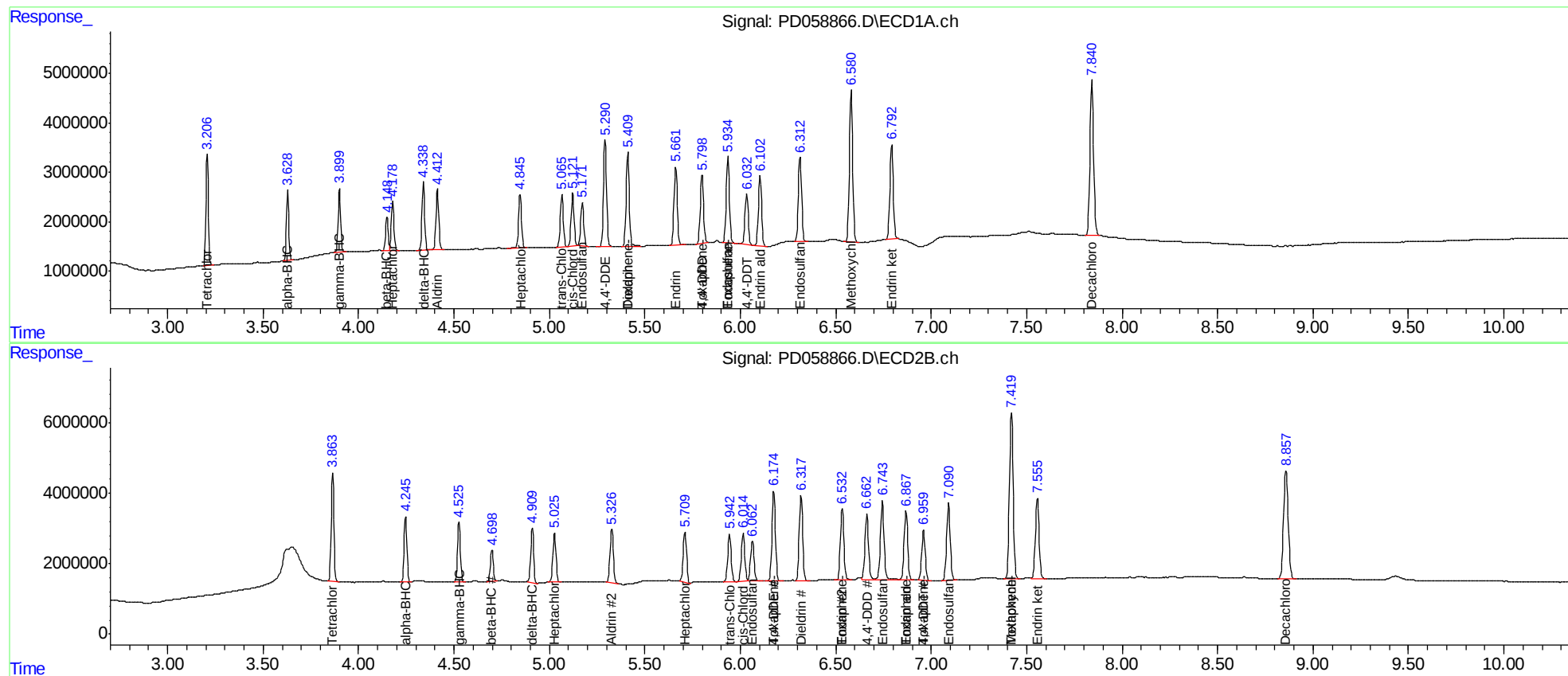
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

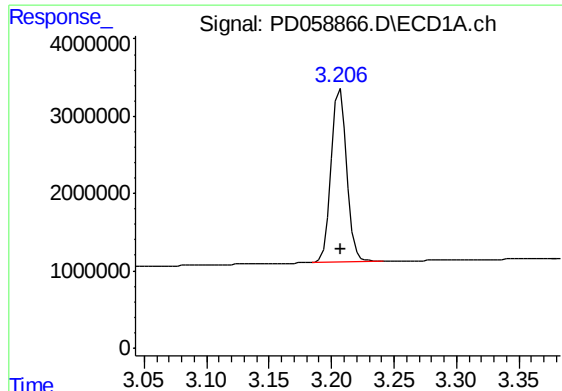
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 04:36
Operator : DD\AJ
Sample : PIBLK23
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:44:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

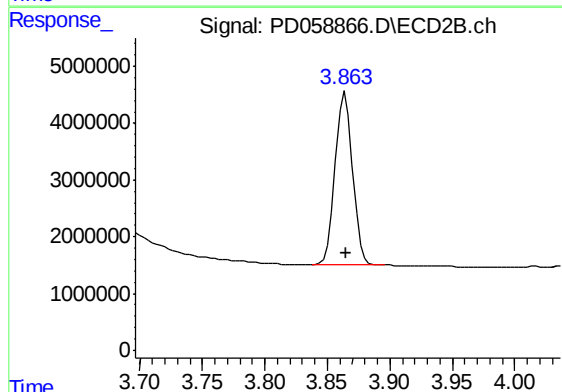




#1 Tetrachloro-m-xylene

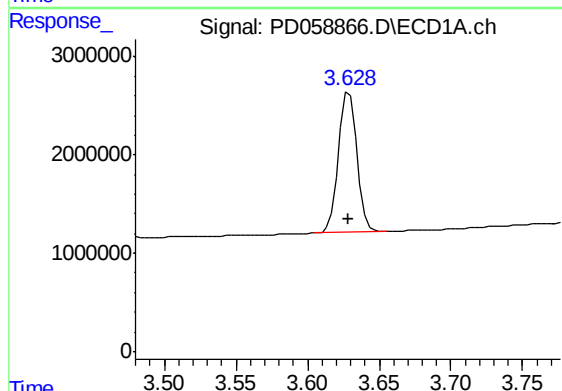
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19488694
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



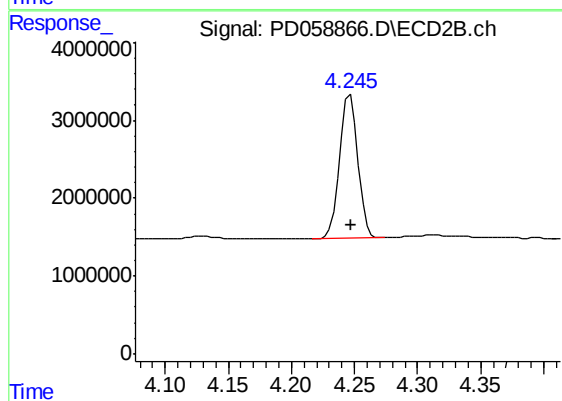
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 29730781
Conc: 20.53 ng/ml



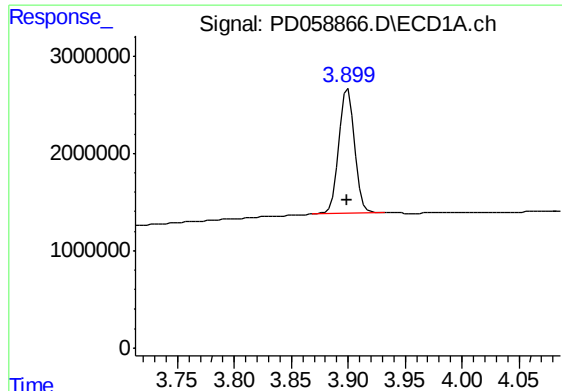
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 12776711
Conc: 9.09 ng/ml



#2 alpha-BHC

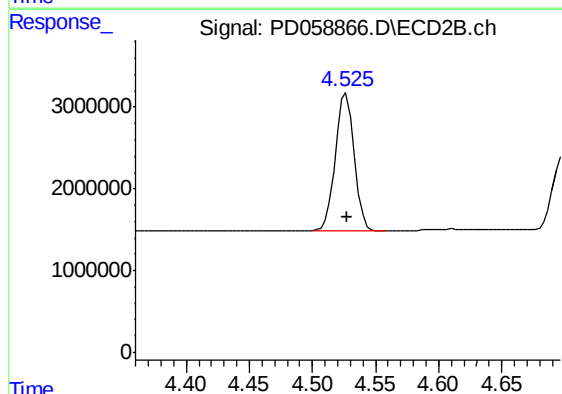
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 18609560
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

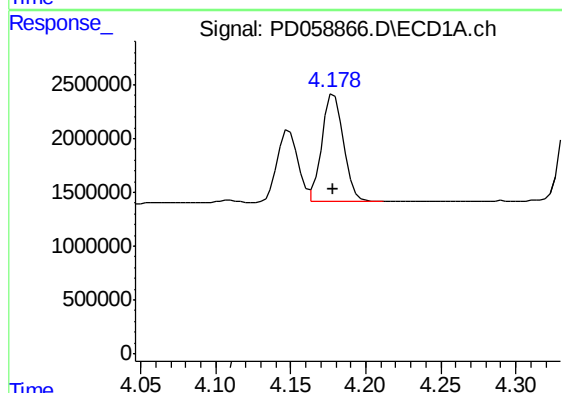
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 12274651
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



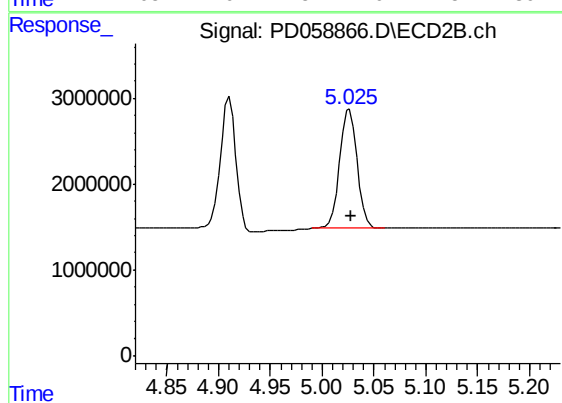
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 17439326
Conc: 9.17 ng/ml



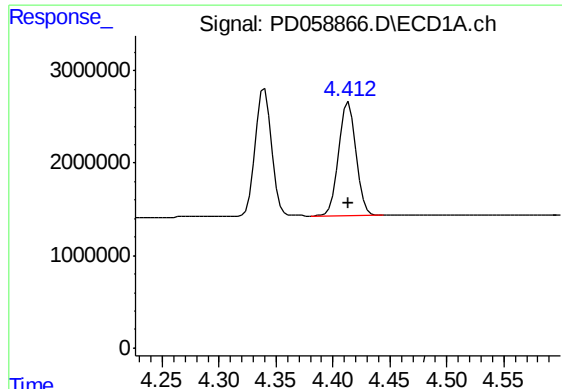
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 10217945
Conc: 8.55 ng/ml



#4 Heptachlor

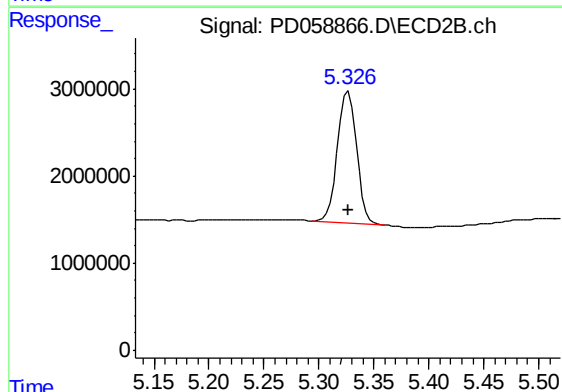
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 16404176
Conc: 8.74 ng/ml



#5 Aldrin

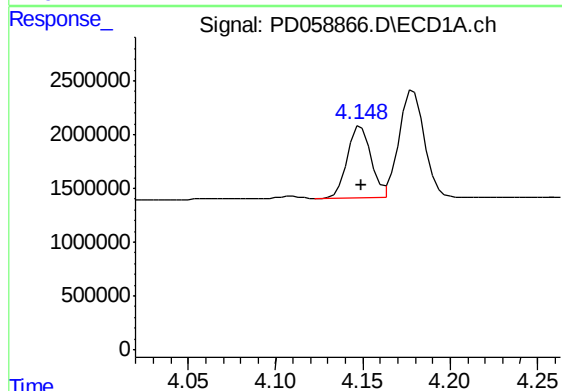
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 12831177
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



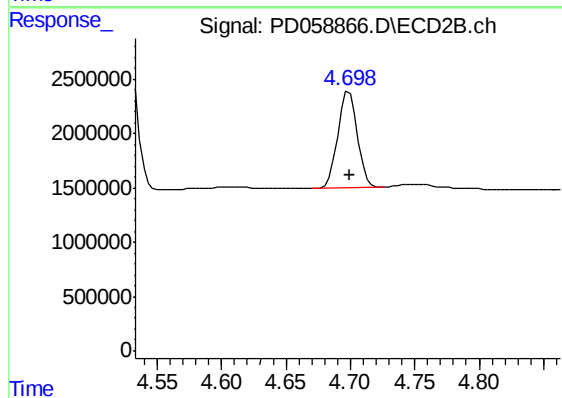
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 18313084
Conc: 9.92 ng/ml



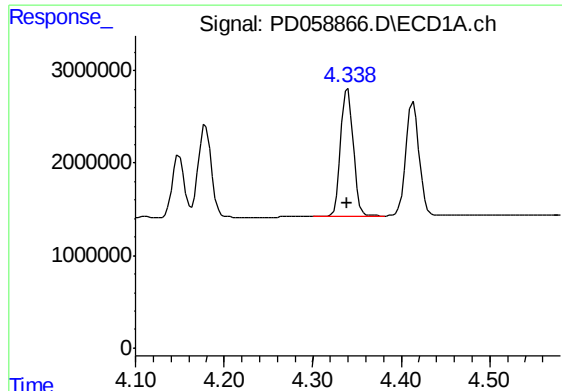
#6 beta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6331418
Conc: 10.75 ng/ml



#6 beta-BHC

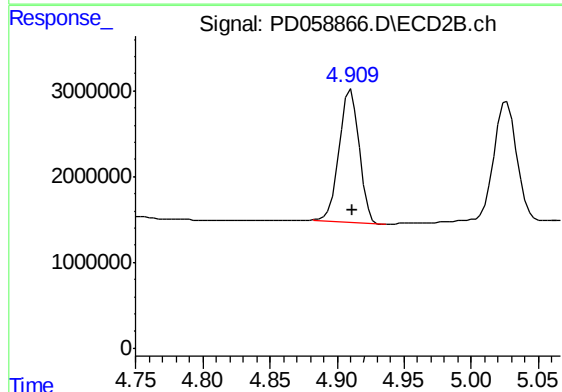
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 9419551
Conc: 10.83 ng/ml



#7 delta-BHC

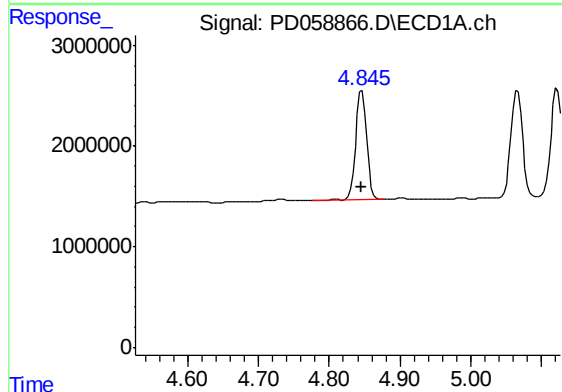
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 13690771
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



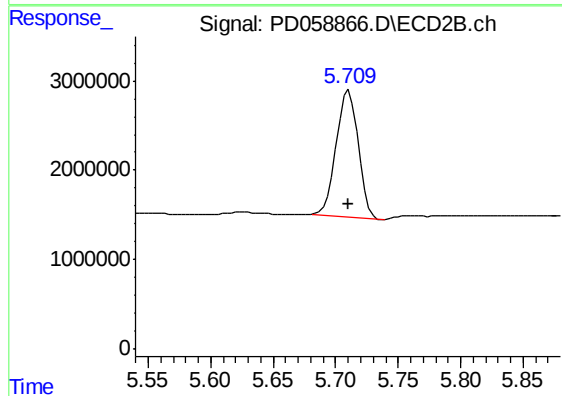
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 16148406
Conc: 11.05 ng/ml



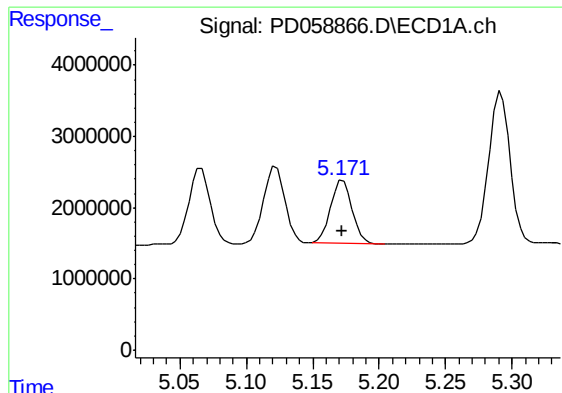
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 11731227
Conc: 10.38 ng/ml



#8 Heptachlor epoxide

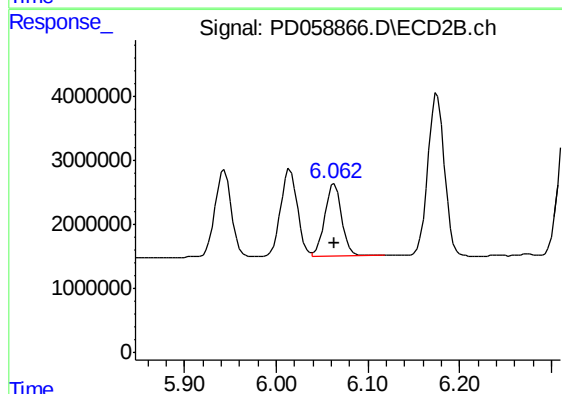
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 17580972
Conc: 10.56 ng/ml



#9 Endosulfan I

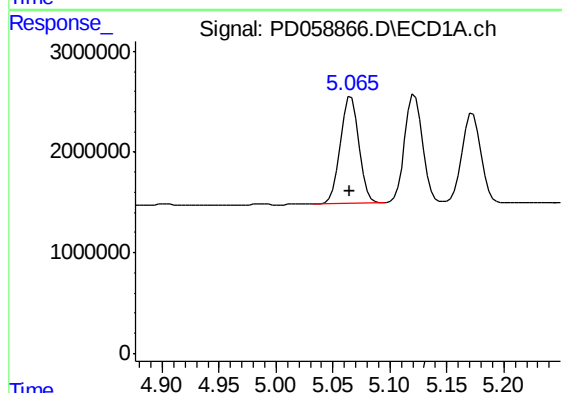
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 9976506
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



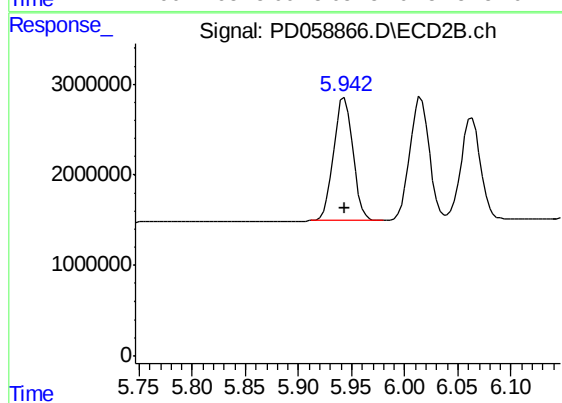
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 14503944
Conc: 9.35 ng/ml



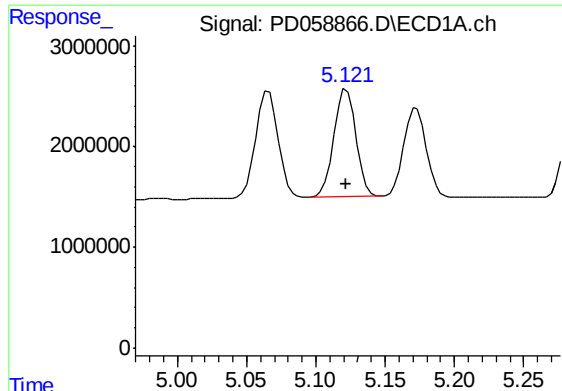
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 11975744
Conc: 10.36 ng/ml



#10 trans-Chlordane

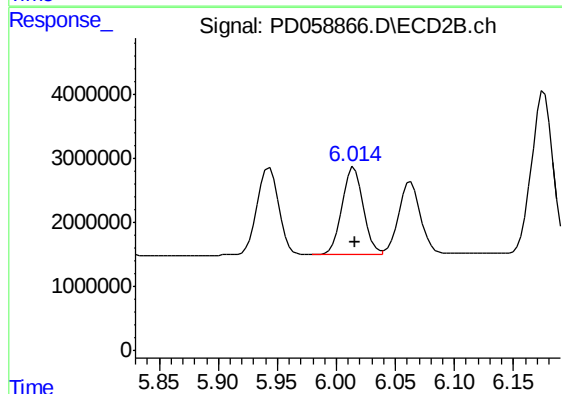
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 17122660
Conc: 10.28 ng/ml



#11 cis-Chlordane

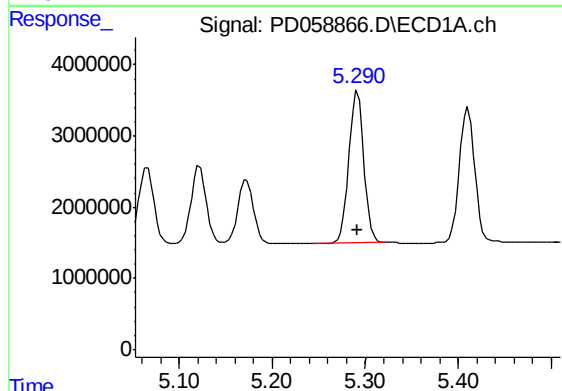
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 11919076
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



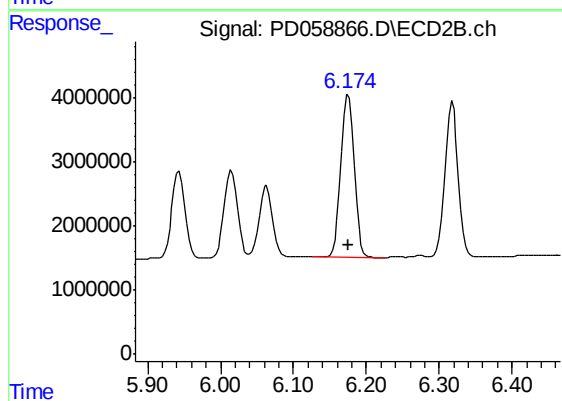
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 17393073
Conc: 10.33 ng/ml



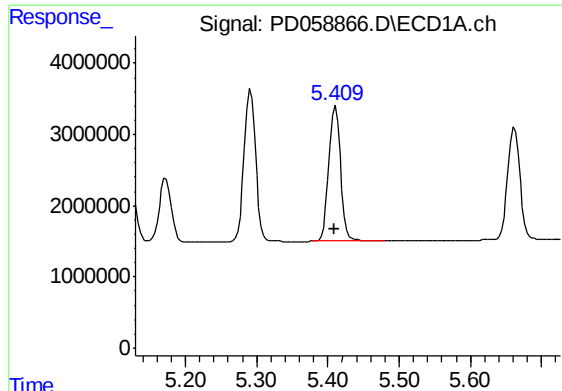
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 23685942
Conc: 20.59 ng/ml



#12 4,4'-DDE

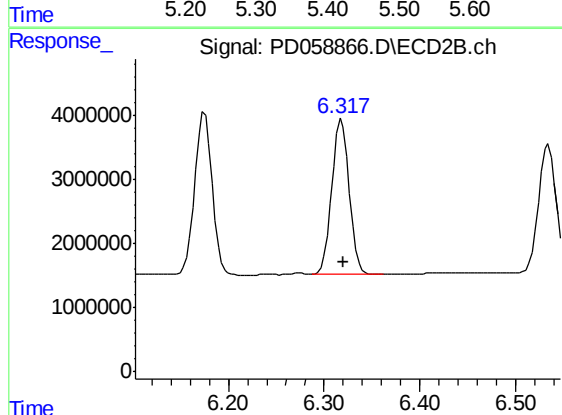
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 32086926
Conc: 20.25 ng/ml



#13 Dieldrin

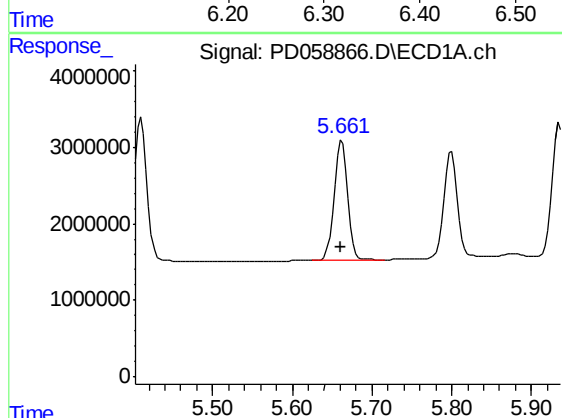
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 21799201
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



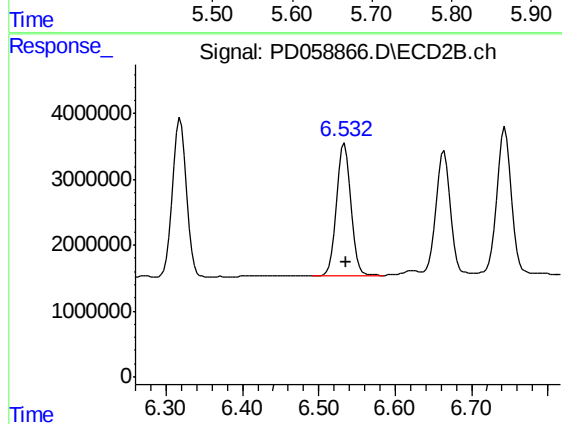
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 30527714
Conc: 18.24 ng/ml



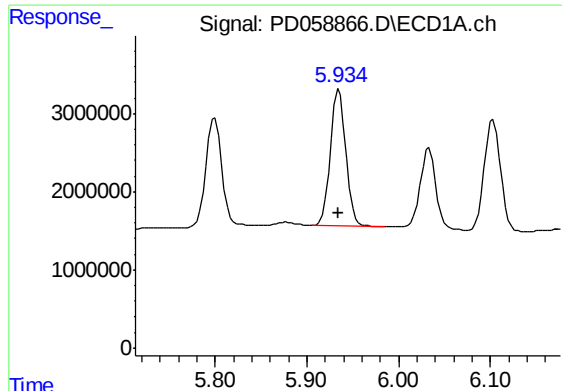
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 18816009
Conc: 18.94 ng/ml



#14 Endrin

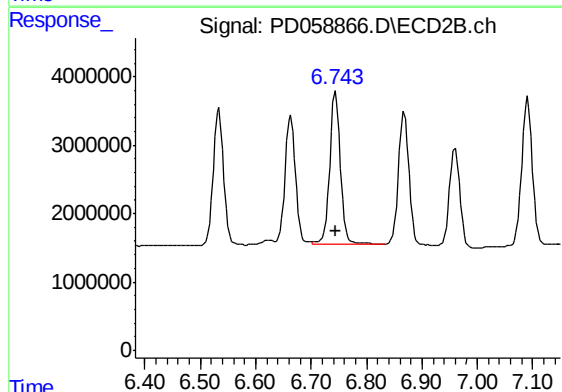
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 26016509
Conc: 19.18 ng/ml



#15 Endosulfan II

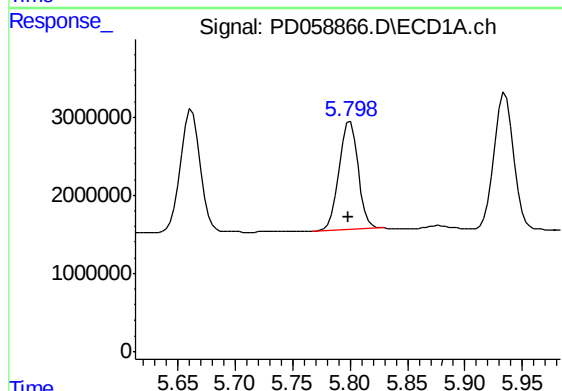
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 20737083
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



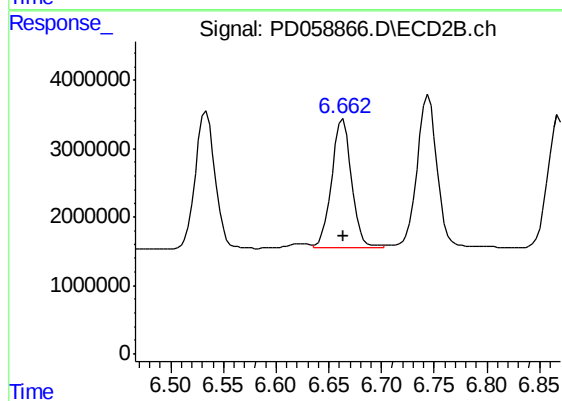
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 30029289
Conc: 21.34 ng/ml



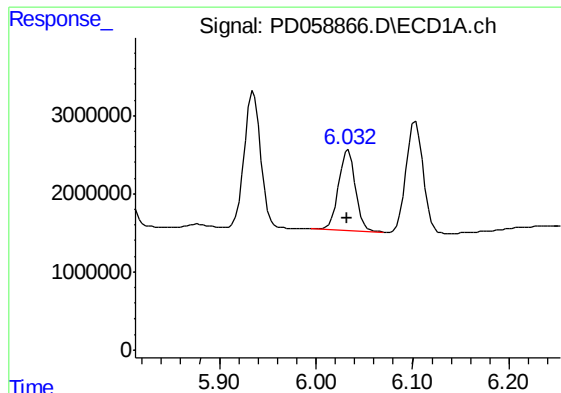
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 16458159
Conc: 17.45 ng/ml



#16 4,4'-DDD

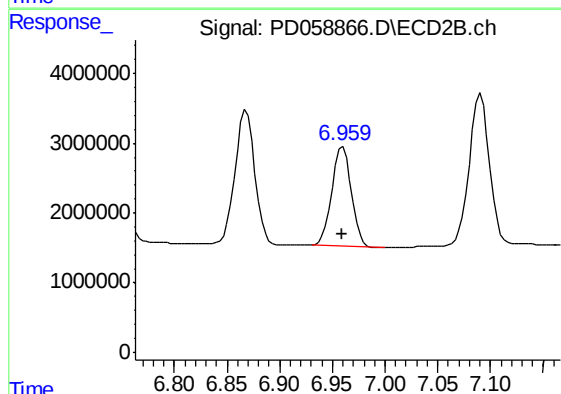
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 24928325
Conc: 19.02 ng/ml



#17 4,4'-DDT

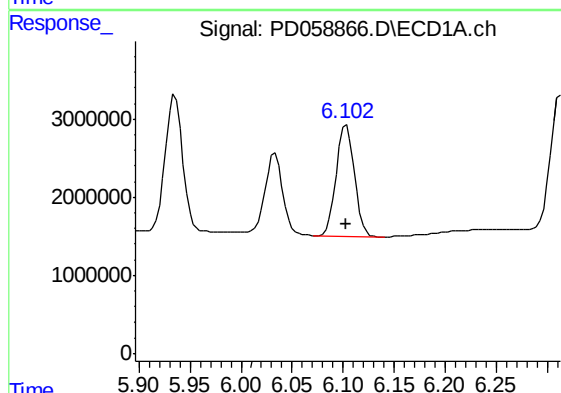
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 12083703
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



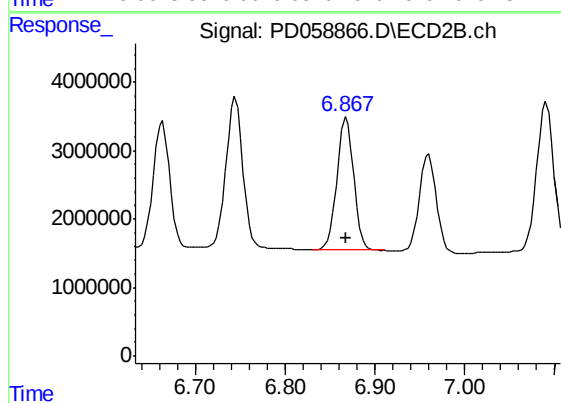
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 18457877
Conc: 13.99 ng/ml



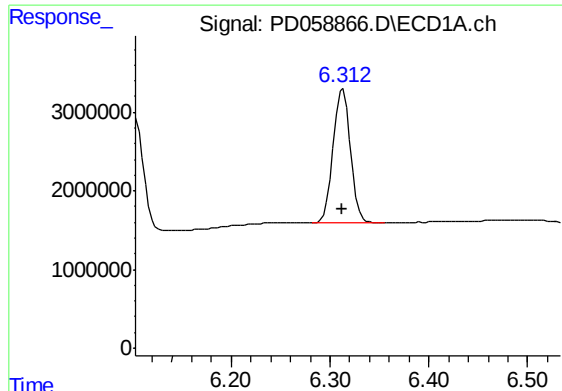
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 17575354
Conc: 20.55 ng/ml



#18 Endrin aldehyde

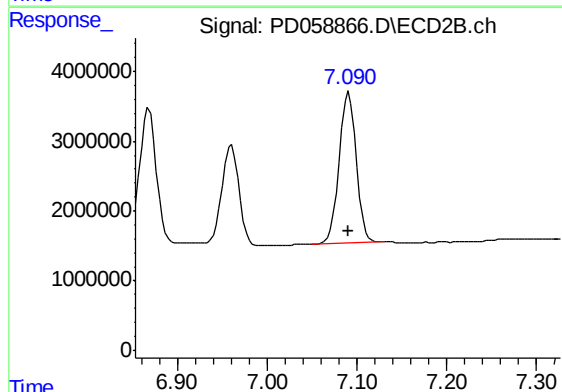
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 25025959
Conc: 20.34 ng/ml



#19 Endosulfan Sulfate

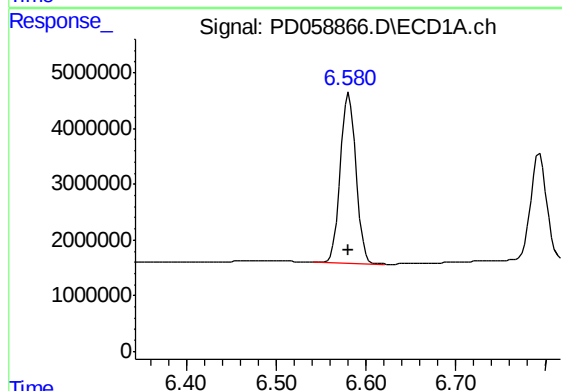
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 20752962
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



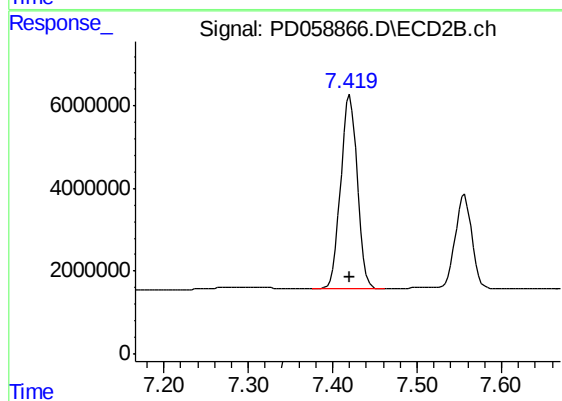
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 28871171
Conc: 20.09 ng/ml



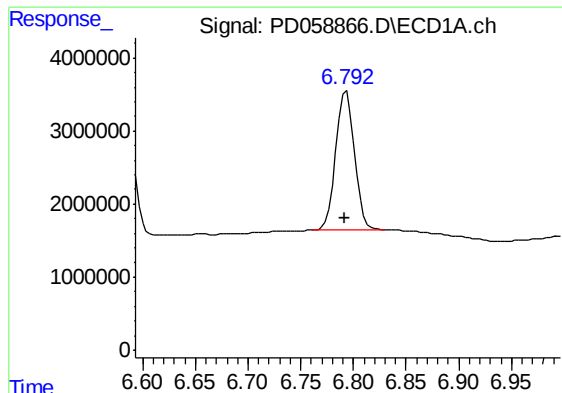
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 36964749
Conc: 81.90 ng/ml



#20 Methoxychlor

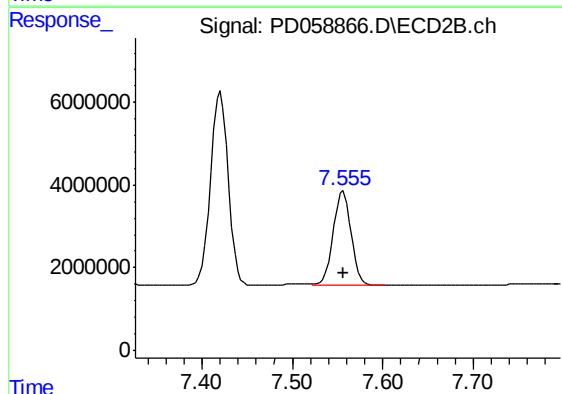
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 63974080
Conc: 92.59 ng/ml



#21 Endrin ketone

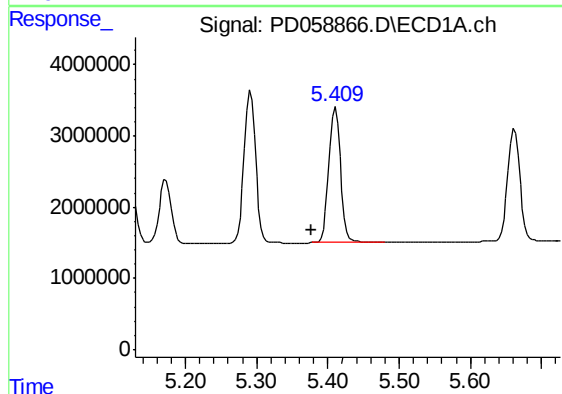
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 23581921
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



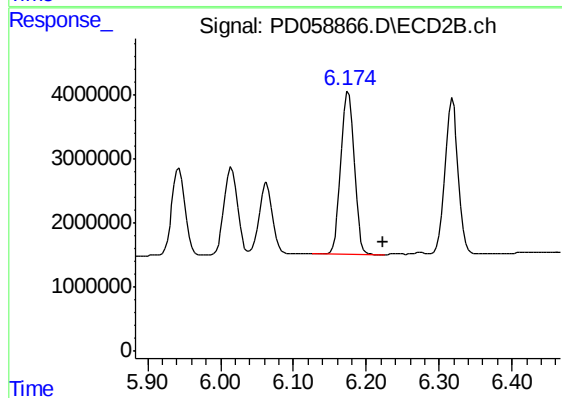
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 31175497
Conc: 21.44 ng/ml



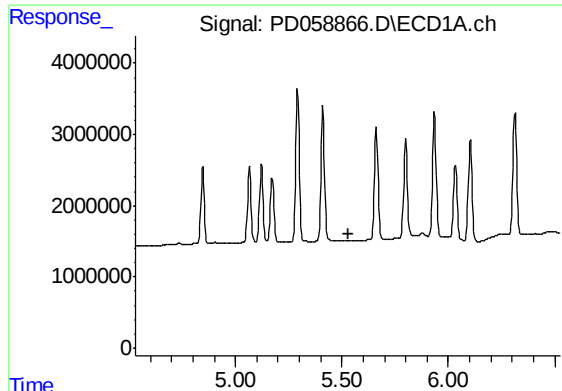
#22 Toxaphene-1

R.T.: 5.411 min
Delta R.T.: 0.034 min
Response: 21799201
Conc: 3426.49 ng/ml



#22 Toxaphene-1

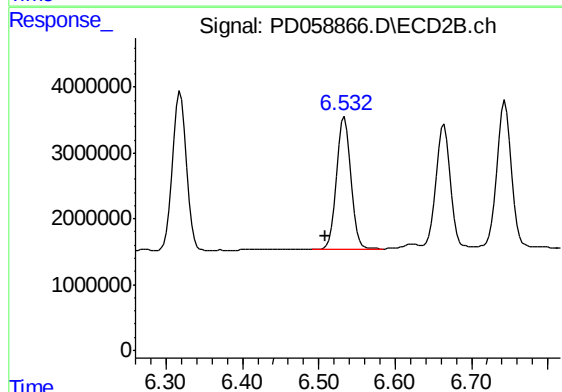
R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 32086926
Conc: 3783.98 ng/ml



#23 Toxaphene-2

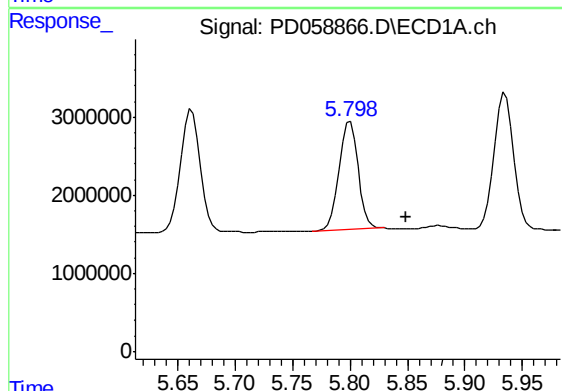
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK23



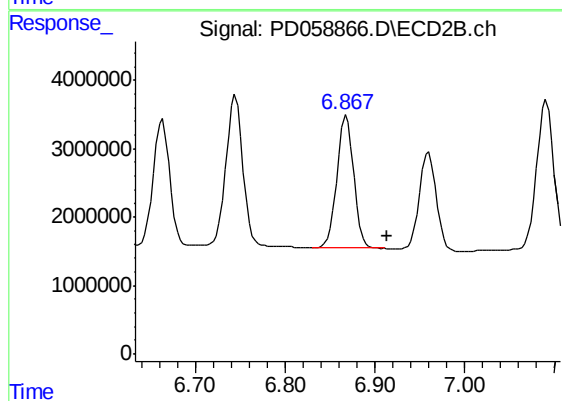
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 26016509
Conc: 2469.44 ng/ml



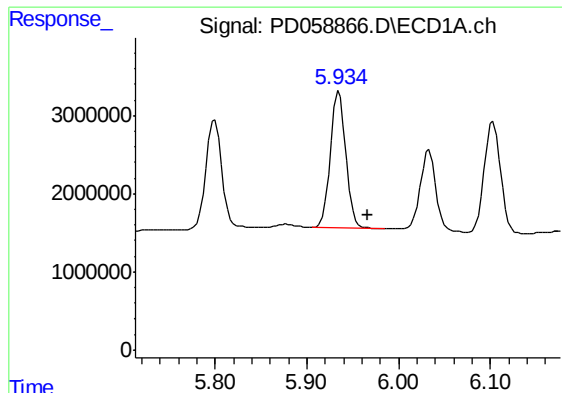
#24 Toxaphene-3

R.T.: 5.800 min
Delta R.T.: -0.049 min
Response: 16458159
Conc: 2992.30 ng/ml



#24 Toxaphene-3

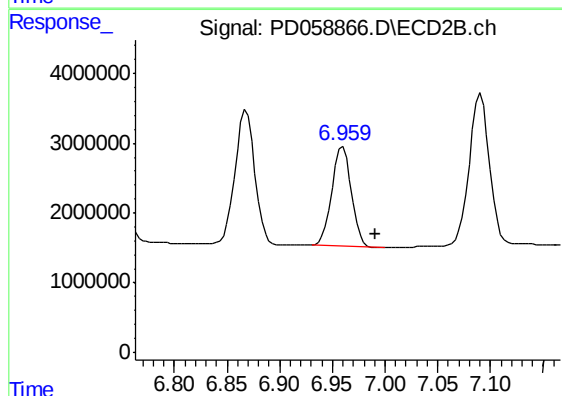
R.T.: 6.868 min
Delta R.T.: -0.044 min
Response: 25025959
Conc: 1882.64 ng/ml



#25 Toxaphene-4

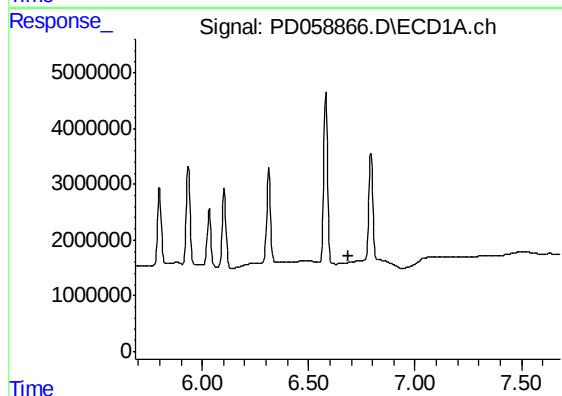
R.T.: 5.935 min
Delta R.T.: -0.031 min
Response: 20737083
Conc: 1114.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



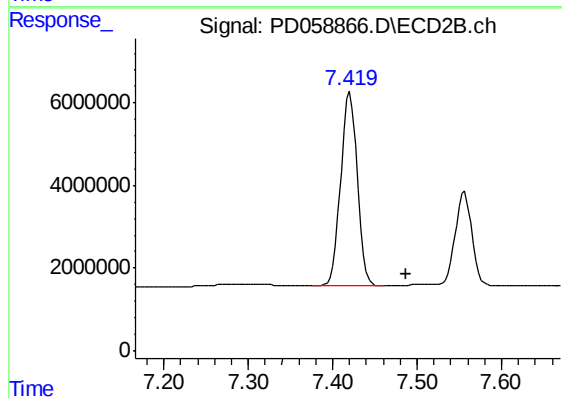
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 18457877
Conc: 480.84 ng/ml



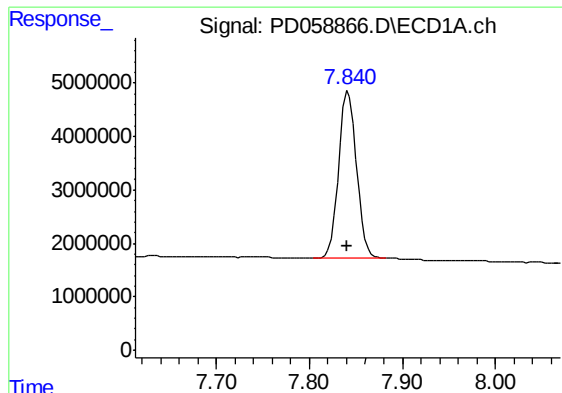
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

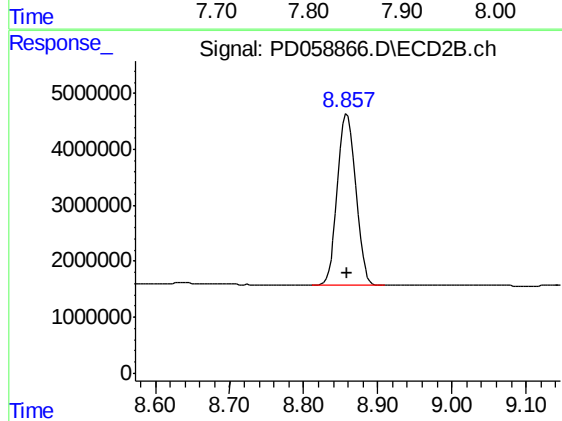
R.T.: 7.421 min
Delta R.T.: -0.066 min
Response: 63974080
Conc: 3588.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 41703466
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK23



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 52362795
Conc: 38.18 ng/ml