

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
 Data File : FC066963.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2024 01:56
 Operator : YP/AJ
 Sample : P3478-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 03:07:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.952	2471563	22.104 ug/ml
Spiked Amount 50.000		Recovery =	44.21%
Target Compounds			
4) T n-Dodecane (C12)	6.364	57616	0.384 ug/ml
6) T n-Tetradecane (C14)	8.158	88443	0.604 ug/ml
13) T n-Docosane (C22)	13.703	61781	0.460 ug/ml
14) T n-Tetracosane (C24)	14.806	131414	0.988 ug/ml
15) T n-Hexacosane (C26)	15.826	153571	1.180 ug/ml
16) T n-Octacosane (C28)	16.776	194264	1.540 ug/ml
17) T n-Tricontane (C30)	17.662	227103	1.766 ug/ml
18) T n-Dotriacontane (C32)	18.494	127113	1.010 ug/ml
19) T n-Tetratriacontane (C34)	19.277	119431	0.965 ug/ml
20) T n-Hexatriacontane (C36)	20.016	51707	0.445 ug/ml

(f)=RT Delta > 1/2 Window

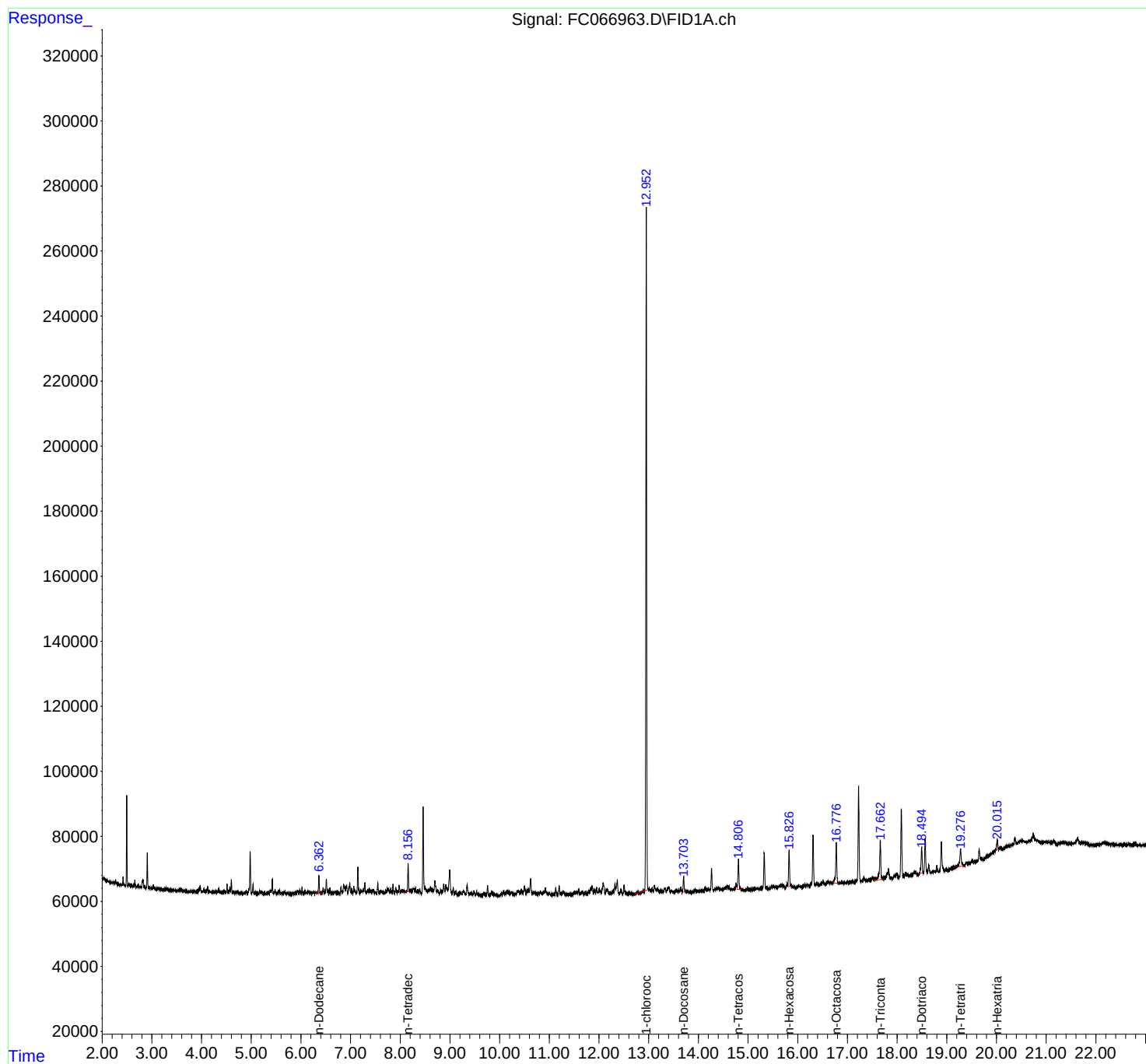
(m)=manual int.

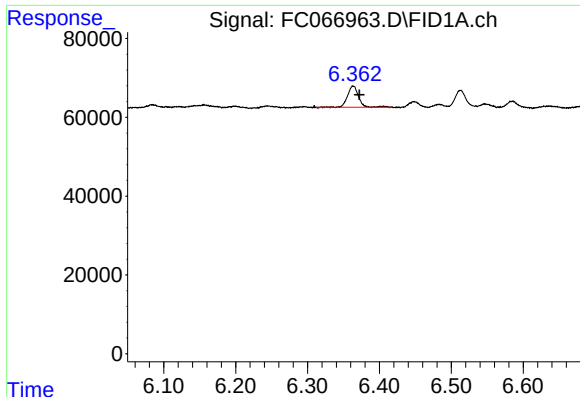
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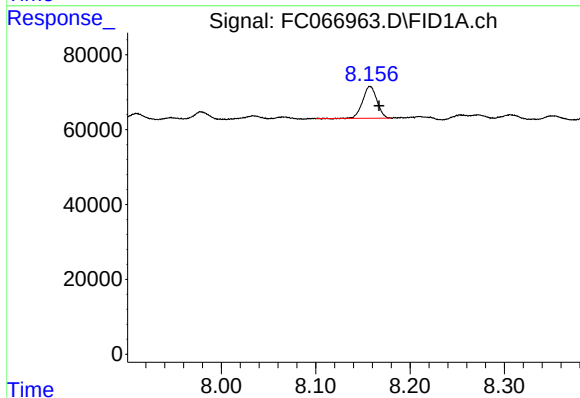




#4 n-Dodecane (C12)

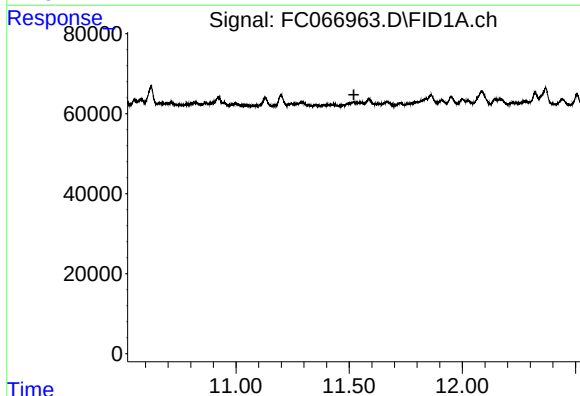
R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 57616
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



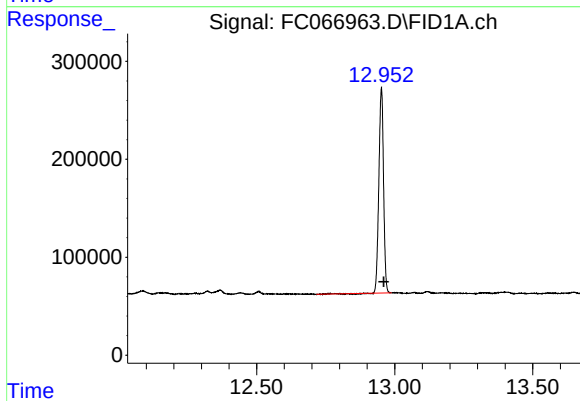
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.010 min
Response: 88443
Conc: 0.60 ug/ml



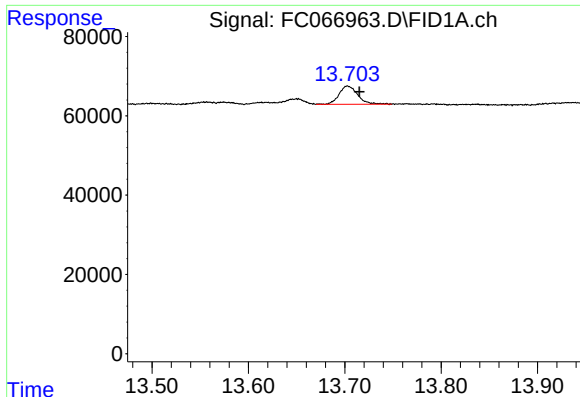
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

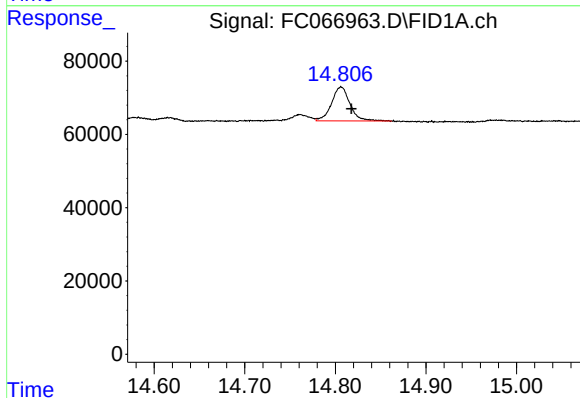
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 2471563
Conc: 22.10 ug/ml



#13 n-Docosane (C22)

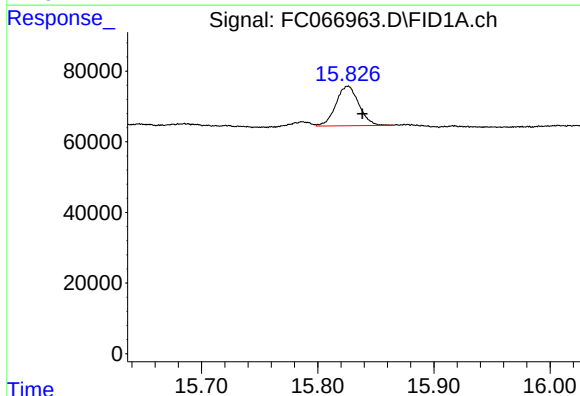
R.T.: 13.703 min
Delta R.T.: -0.012 min
Response: 61781
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



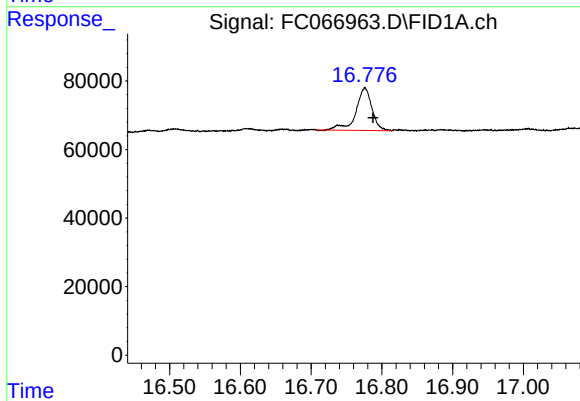
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 131414
Conc: 0.99 ug/ml



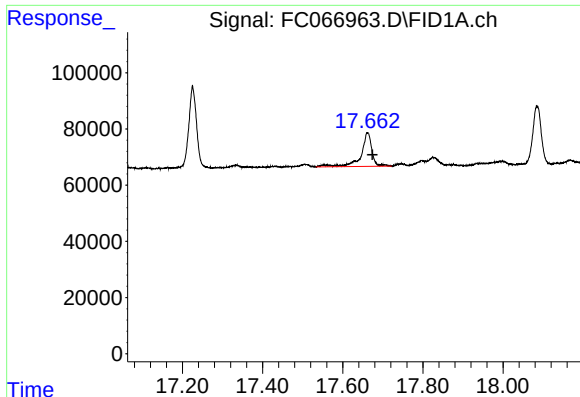
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: -0.013 min
Response: 153571
Conc: 1.18 ug/ml



#16 n-Octacosane (C28)

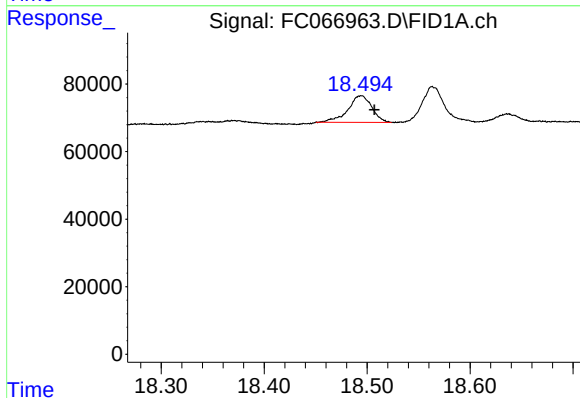
R.T.: 16.776 min
Delta R.T.: -0.011 min
Response: 194264
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

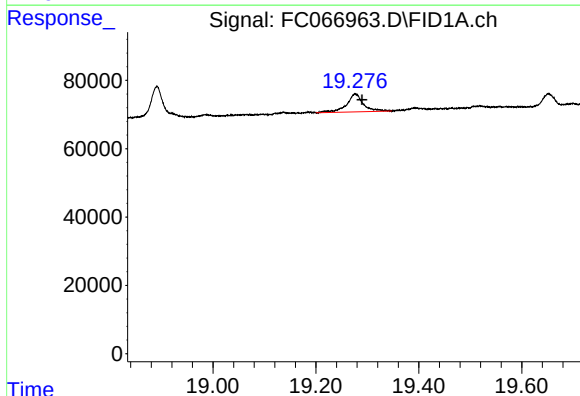
R.T.: 17.662 min
Delta R.T.: -0.012 min
Response: 227103
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



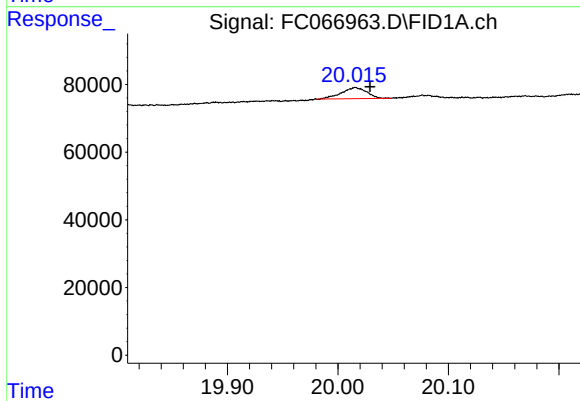
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.013 min
Response: 127113
Conc: 1.01 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.013 min
Response: 119431
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: -0.013 min
Response: 51707
Conc: 0.44 ug/ml