

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080724AL\
 Data File : FC066962.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2024 01:18
 Operator : YP/AJ
 Sample : P3478-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 02:13:23 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	2797026	25.015 ug/ml
Spiked Amount 50.000		Recovery =	50.03%
Target Compounds			
4) T n-Dodecane (C12)	6.364	94451	0.630 ug/ml
5) T A~2-methylnaphthalene...	6.967	99507	0.649 ug/ml
6) T n-Tetradecane (C14)	8.158	237587	1.624 ug/ml
7) T n-Hexadecane (C16)	9.758	43648	0.292 ug/ml
8) T n-Octadecane (C18)	11.199	42221	0.285 ug/ml
10) T n-Eicosane (C20)	12.507	42686	0.306 ug/ml
13) T n-Docosane (C22)	13.704	102923	0.766 ug/ml
14) T n-Tetracosane (C24)	14.806	254905	1.916 ug/ml
15) T n-Hexacosane (C26)	15.826	285021	2.191 ug/ml
16) T n-Octacosane (C28)	16.775	322791	2.559 ug/ml
17) T n-Tricontane (C30)	17.661	272981	2.123 ug/ml
18) T n-Dotriacontane (C32)	18.494	170226	1.352 ug/ml
19) T n-Tetratriacontane (C34)	19.277	126690	1.024 ug/ml

(f)=RT Delta > 1/2 Window

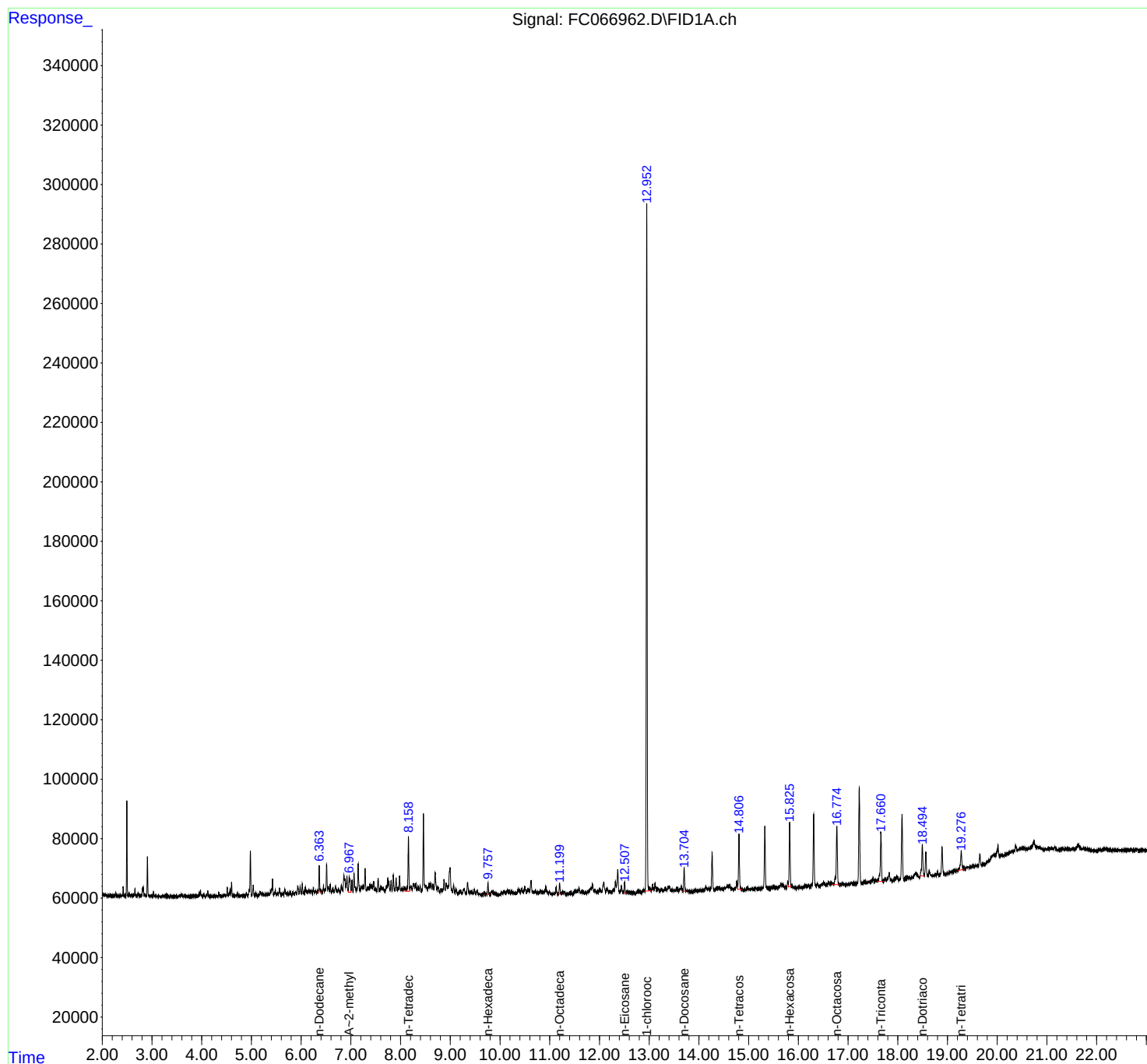
(m)=manual int.

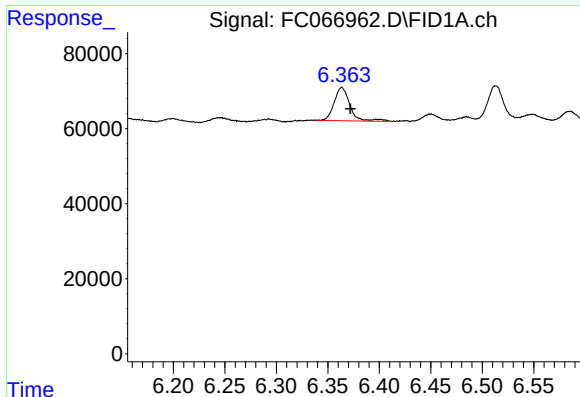
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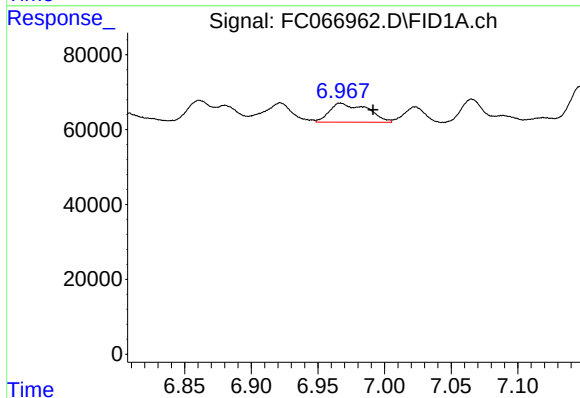




#4 n-Dodecane (C12)

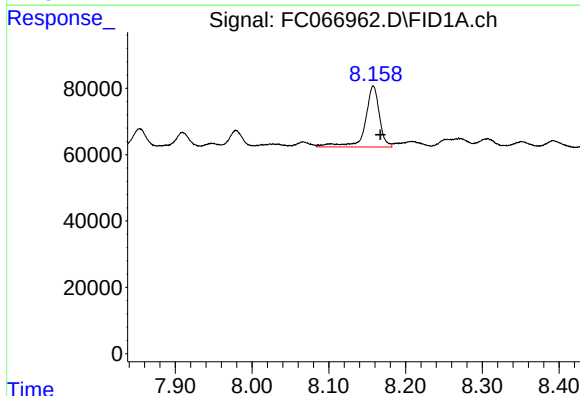
R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 94451
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



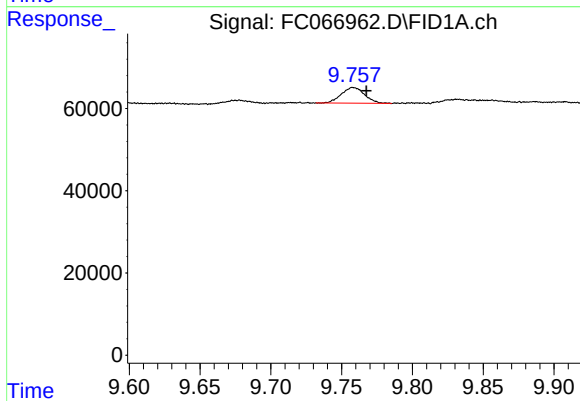
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: -0.024 min
Response: 99507
Conc: 0.65 ug/ml



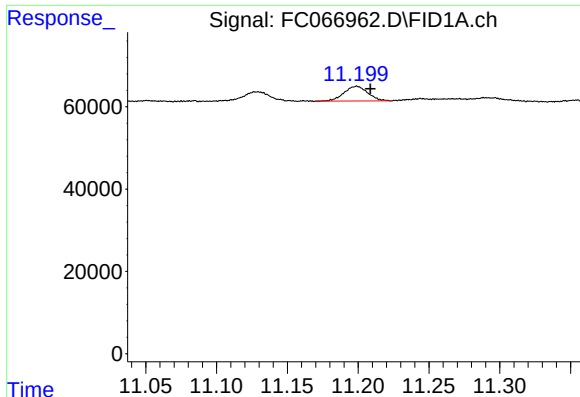
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 237587
Conc: 1.62 ug/ml



#7 n-Hexadecane (C16)

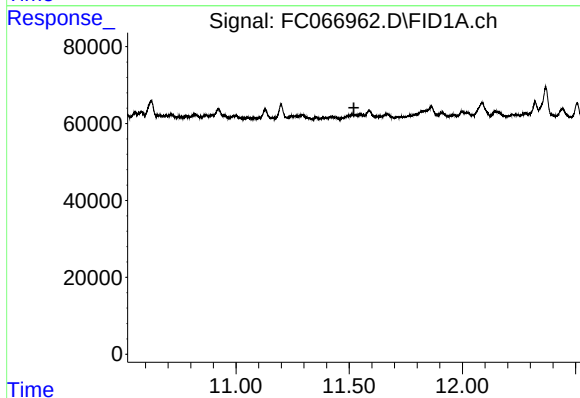
R.T.: 9.758 min
Delta R.T.: -0.009 min
Response: 43648
Conc: 0.29 ug/ml



#8 n-Octadecane (C18)

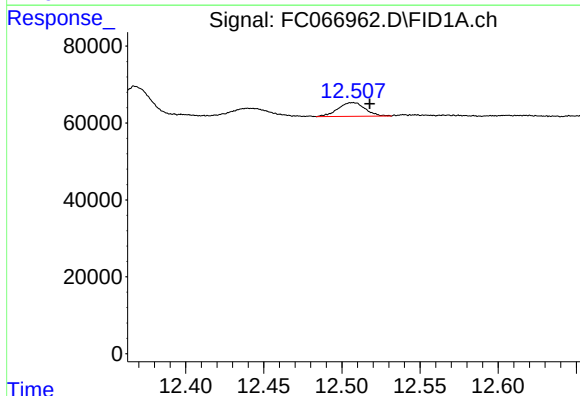
R.T.: 11.199 min
Delta R.T.: -0.010 min
Response: 42221
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



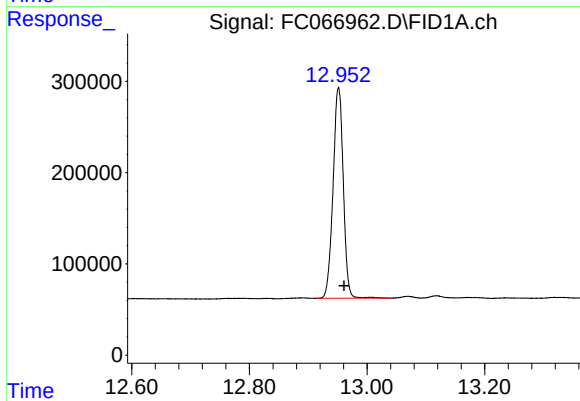
#9 ortho-Terphenyl (SURR)

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



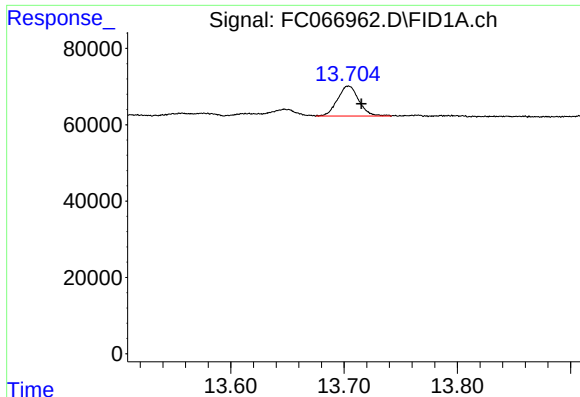
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: -0.011 min
Response: 42686
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

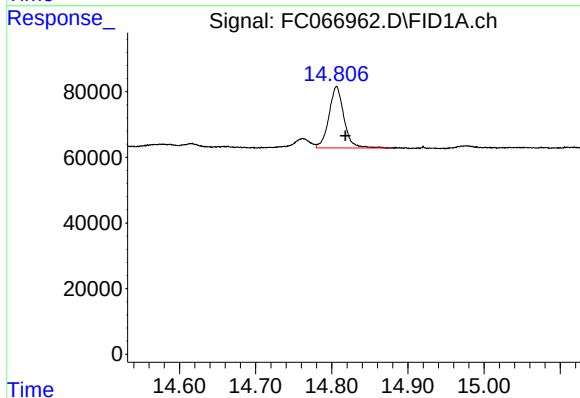
R.T.: 12.952 min
Delta R.T.: -0.009 min
Response: 2797026
Conc: 25.01 ug/ml



#13 n-Docosane (C22)

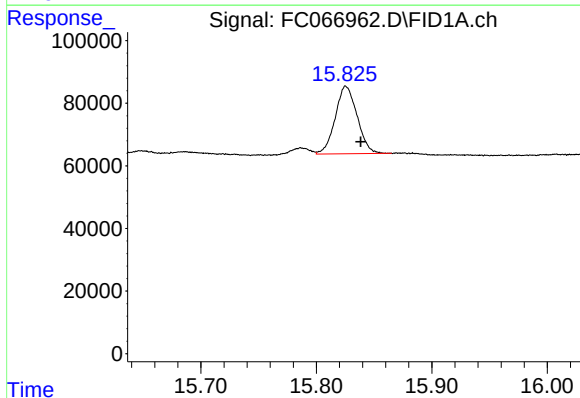
R.T.: 13.704 min
Delta R.T.: -0.011 min
Response: 102923
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



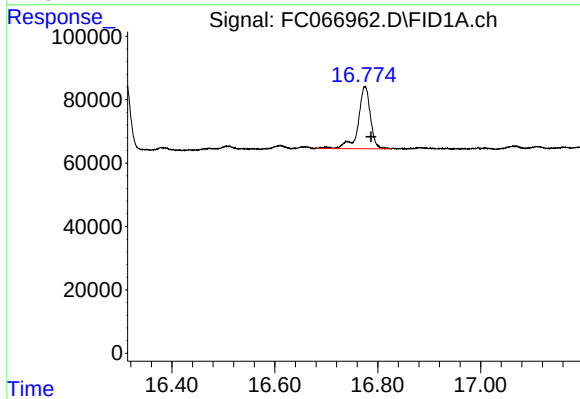
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 254905
Conc: 1.92 ug/ml



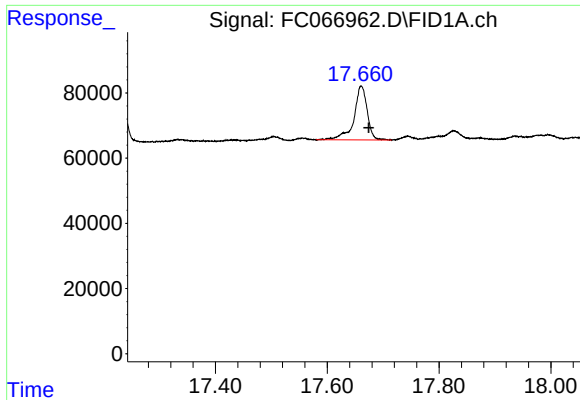
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: -0.013 min
Response: 285021
Conc: 2.19 ug/ml



#16 n-Octacosane (C28)

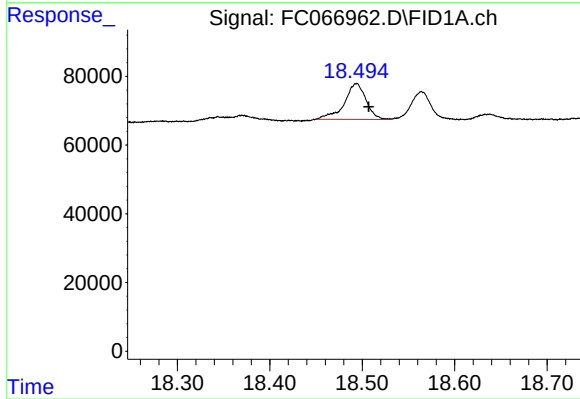
R.T.: 16.775 min
Delta R.T.: -0.012 min
Response: 322791
Conc: 2.56 ug/ml



#17 n-Tricontane (C30)

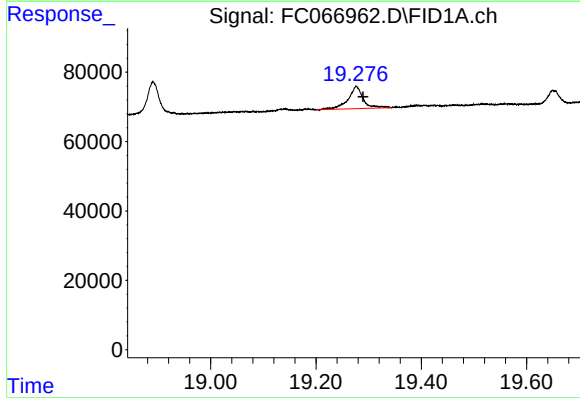
R.T.: 17.661 min
Delta R.T.: -0.013 min
Response: 272981
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.014 min
Response: 170226
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.013 min
Response: 126690
Conc: 1.02 ug/ml