

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064502.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 19:56
 Operator : YP/AJ
 Sample : PB155321BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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...	12.951	7339558	48.137 ug/ml
Spiked Amount 50.000		Recovery =	96.27%
Target Compounds			
4) T n-Dodecane (C12)	6.375	145440	0.816 ug/ml
6) T n-Tetradecane (C14)	8.165	135267	0.775 ug/ml
7) T n-Hexadecane (C16)	9.761	91243	0.528 ug/ml
8) T n-Octadecane (C18)	11.198	86265	0.493 ug/ml
10) T n-Eicosane (C20)	12.503	88230	0.522 ug/ml
13) T n-Docosane (C22)	13.697	70286	0.431 ug/ml
14) T n-Tetracosane (C24)	14.797	55536	0.349 ug/ml
15) T n-Hexacosane (C26)	15.815	42113	0.273 ug/ml
16) T n-Octacosane (C28)	16.761	38414	0.259 ug/ml
17) T n-Tricontane (C30)	17.643	43126	0.295 ug/ml
18) T n-Dotriacontane (C32)	18.474	41729	0.295 ug/ml
19) T n-Tetratriacontane (C34)	19.251	40756	0.305 ug/ml
20) T n-Hexatriacontane (C36)	19.990	22236	0.174 ug/ml
21) T n-Octatriacontane (C38)	20.715	714229	5.816 ug/ml

(f)=RT Delta > 1/2 Window

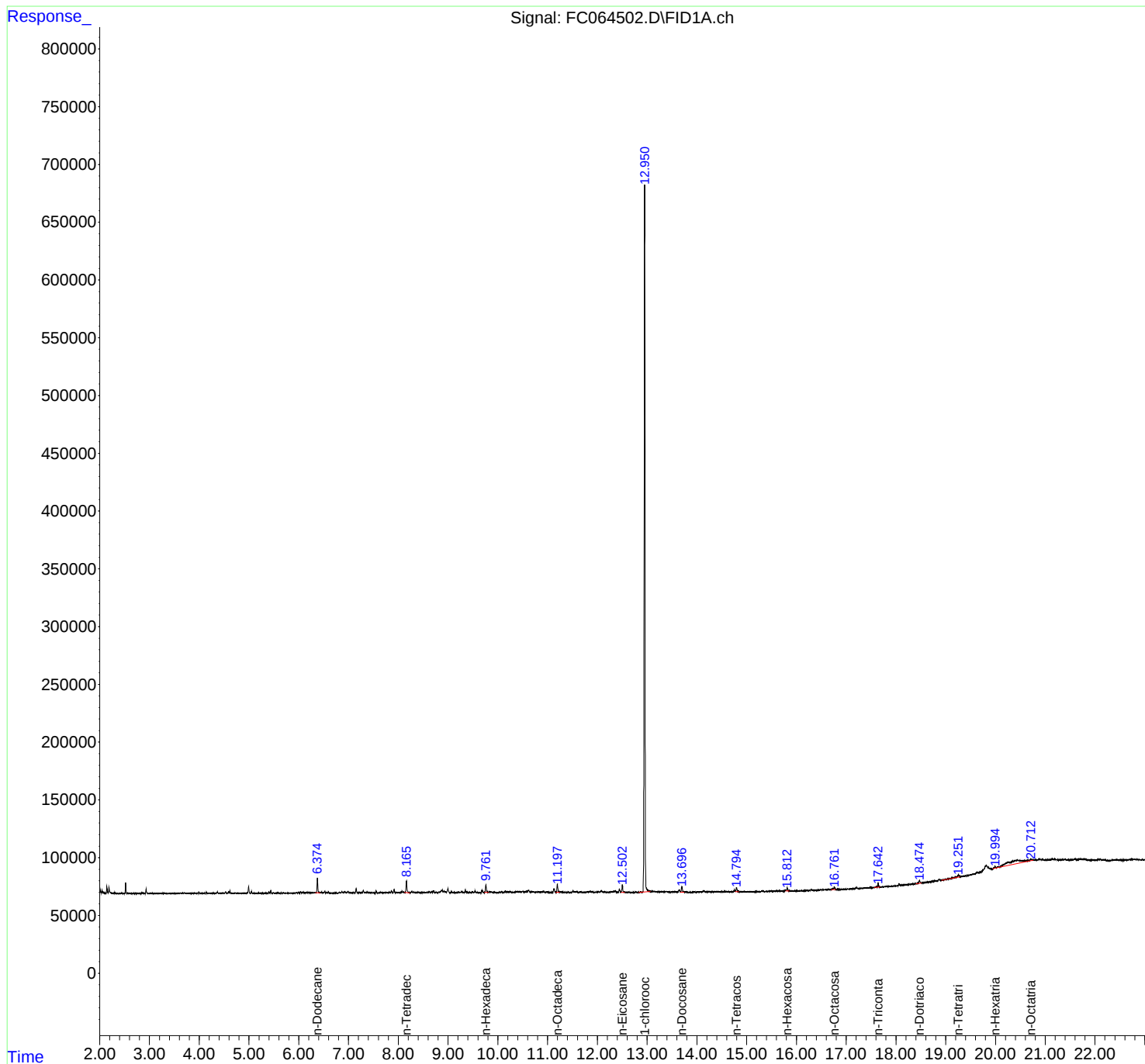
(m)=manual int.

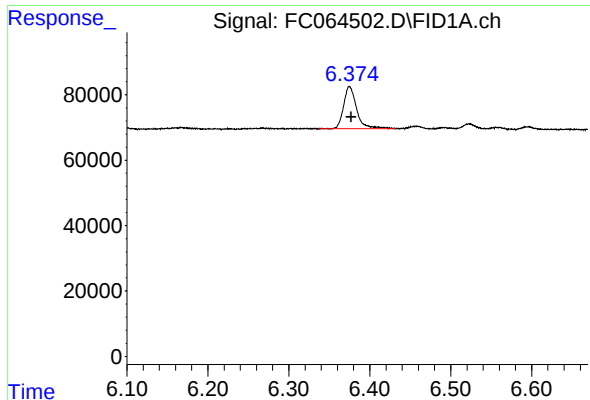
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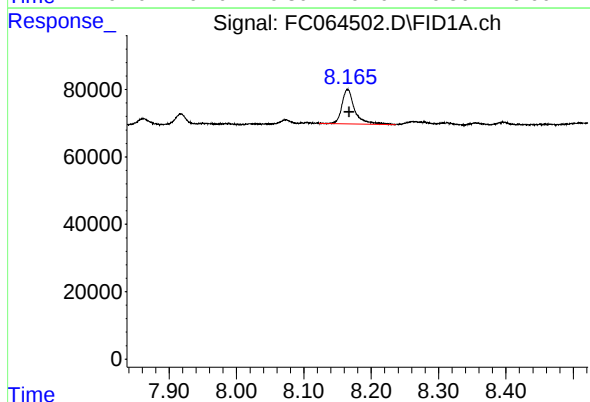




#4 n-Dodecane (C12)

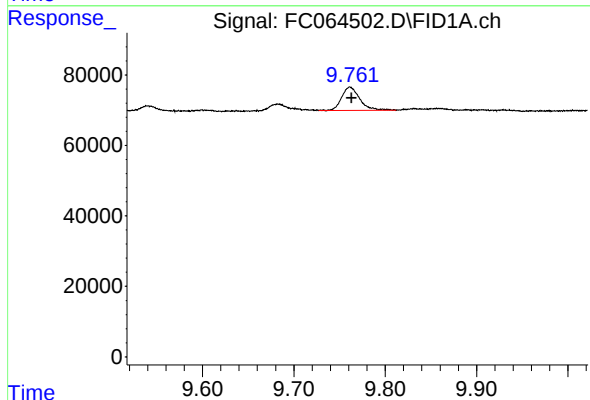
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 145440
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



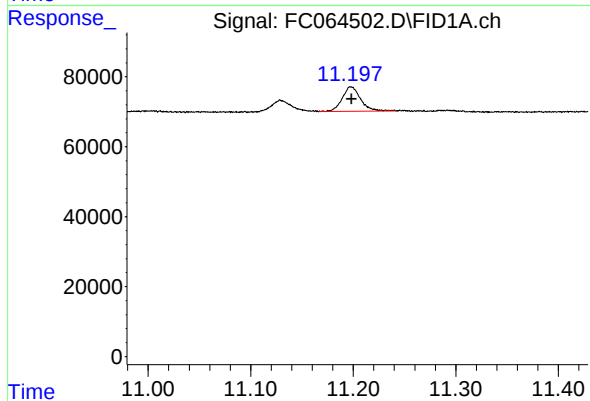
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 135267
Conc: 0.78 ug/ml



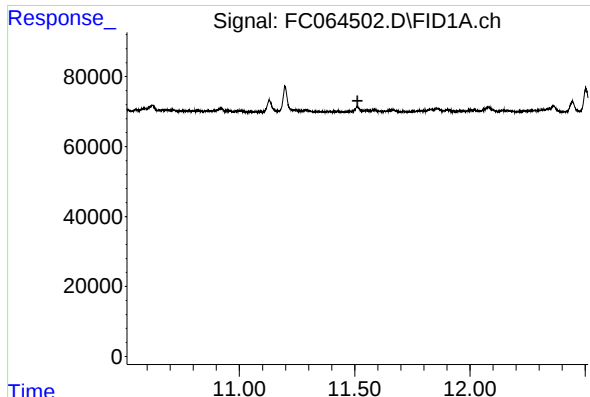
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 91243
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

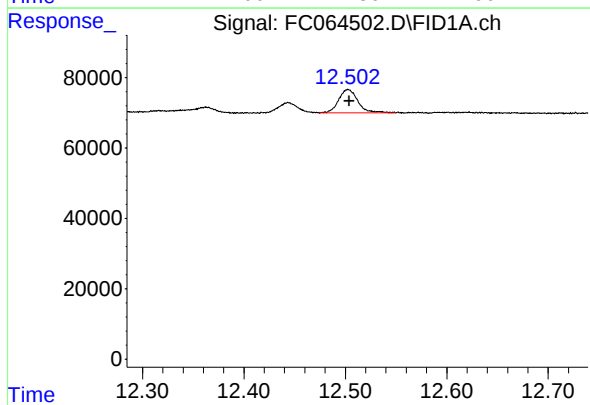
R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 86265
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

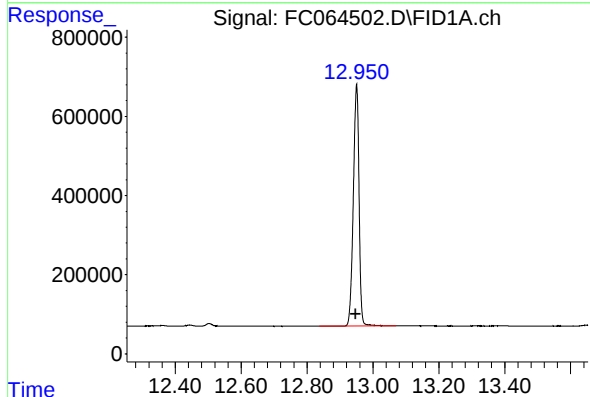
R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



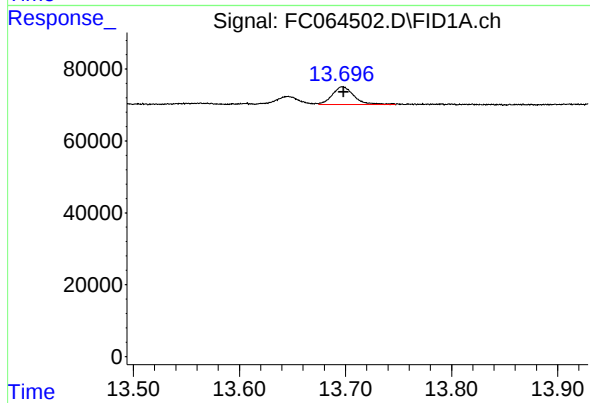
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.001 min
Response: 88230
Conc: 0.52 ug/ml



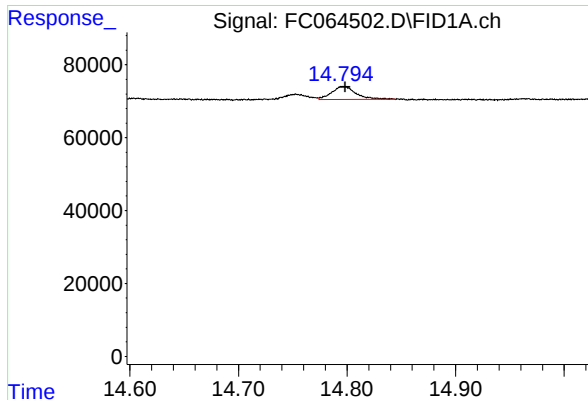
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 7339558
Conc: 48.14 ug/ml



#13 n-Docosane (C22)

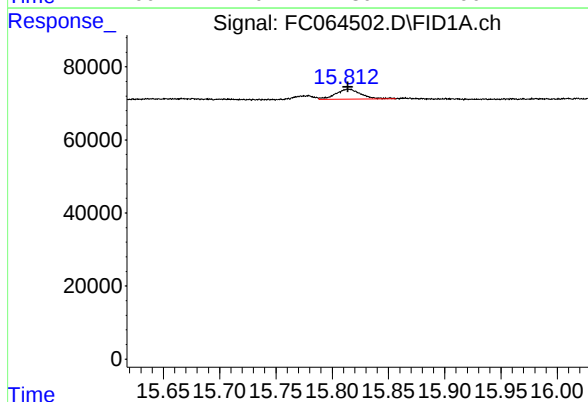
R.T.: 13.697 min
Delta R.T.: -0.001 min
Response: 70286
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

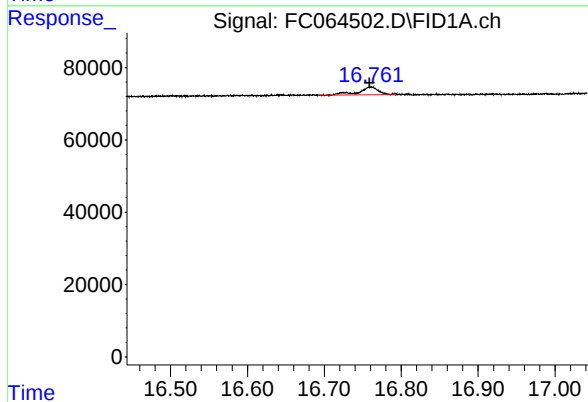
R.T.: 14.797 min
Delta R.T.: -0.002 min
Response: 55536
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



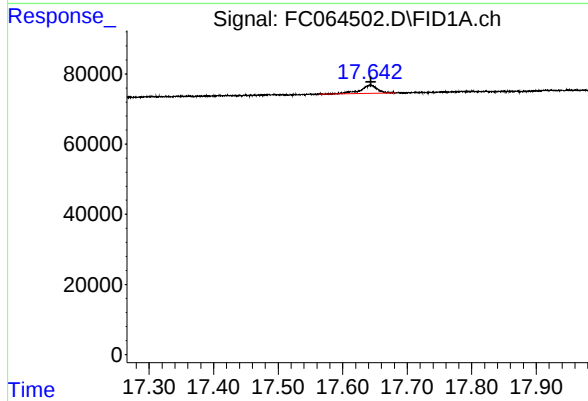
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.000 min
Response: 42113
Conc: 0.27 ug/ml



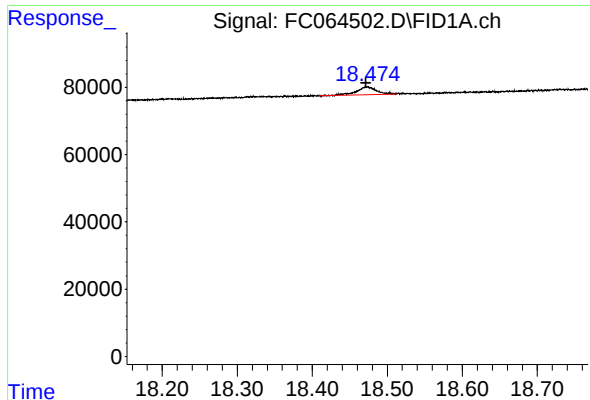
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.002 min
Response: 38414
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

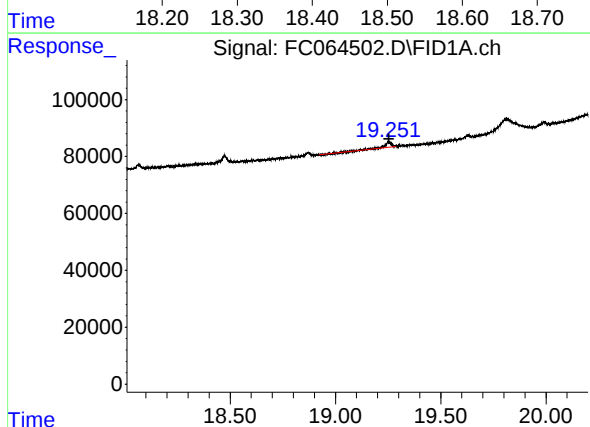
R.T.: 17.643 min
Delta R.T.: 0.000 min
Response: 43126
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

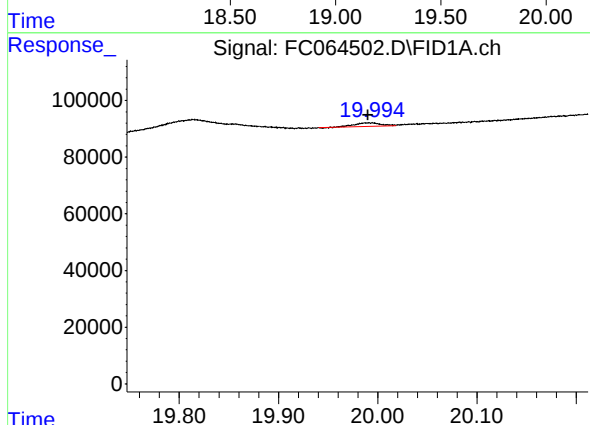
R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 41729
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



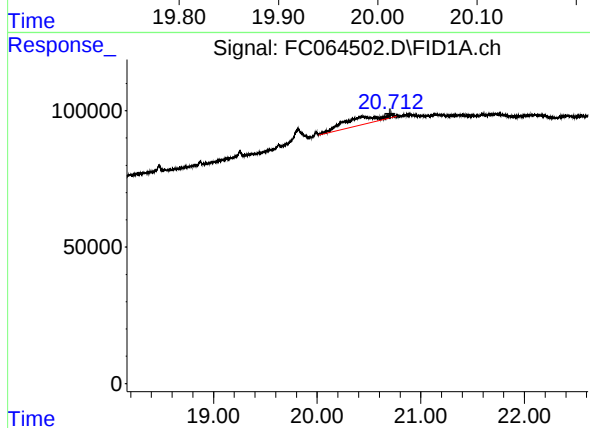
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 40756
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.000 min
Response: 22236
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.007 min
Response: 714229
Conc: 5.82 ug/ml