

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090623AL\
 Data File : FC064514.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 10:59
 Operator : YP/AJ
 Sample : PB155329BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 13:08:47 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...	12.948	7384778	48.434 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
Target Compounds			
4) T n-Dodecane (C12)	6.375	138196	0.775 ug/ml
6) T n-Tetradecane (C14)	8.164	130928	0.750 ug/ml
7) T n-Hexadecane (C16)	9.760	92668	0.536 ug/ml
8) T n-Octadecane (C18)	11.196	86071	0.492 ug/ml
10) T n-Eicosane (C20)	12.500	83382	0.493 ug/ml
13) T n-Docosane (C22)	13.696	61642	0.378 ug/ml
14) T n-Tetracosane (C24)	14.793	57457	0.361 ug/ml
15) T n-Hexacosane (C26)	15.809	37868	0.245 ug/ml
16) T n-Octacosane (C28)	16.757	40100	0.271 ug/ml
17) T n-Tricontane (C30)	17.641	54362	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.471	51797	0.367 ug/ml
19) T n-Tetratriacontane (C34)	19.251	44621	0.334 ug/ml
20) T n-Hexatriacontane (C36)	19.989	34834	0.272 ug/ml

(f)=RT Delta > 1/2 Window

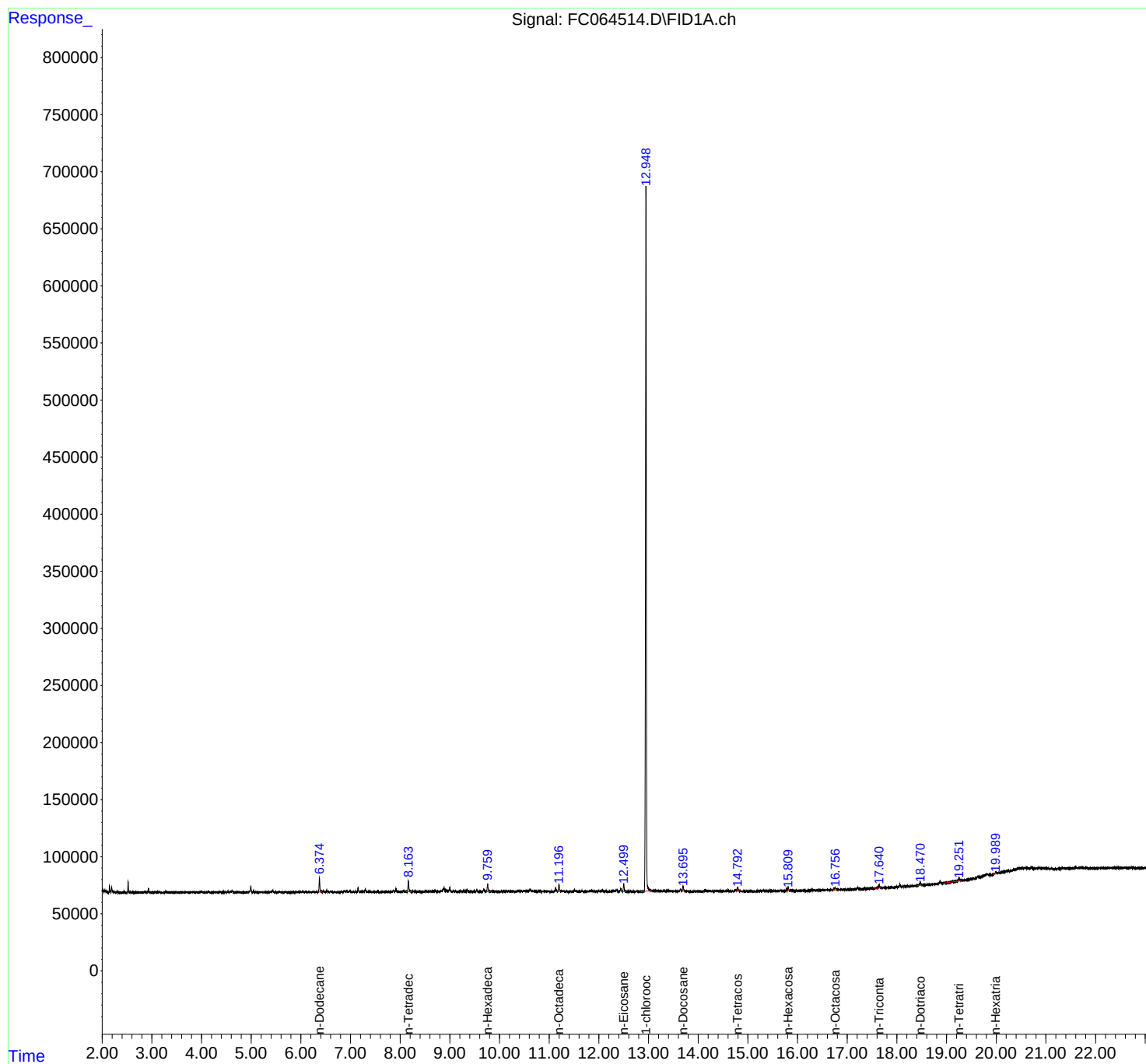
(m)=manual int.

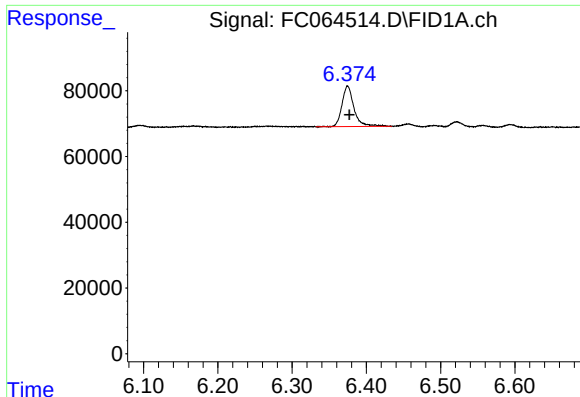
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090623AL\
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Signal Info : 20M x 0.18mm x 0.18um

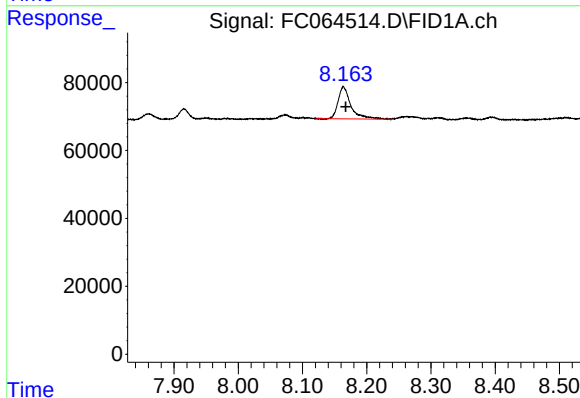




#4 n-Dodecane (C12)

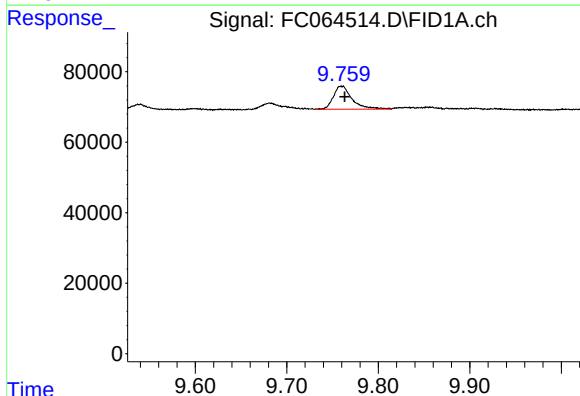
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 138196
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



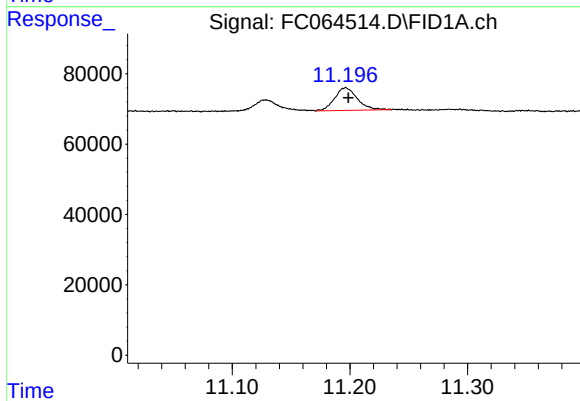
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 130928
Conc: 0.75 ug/ml



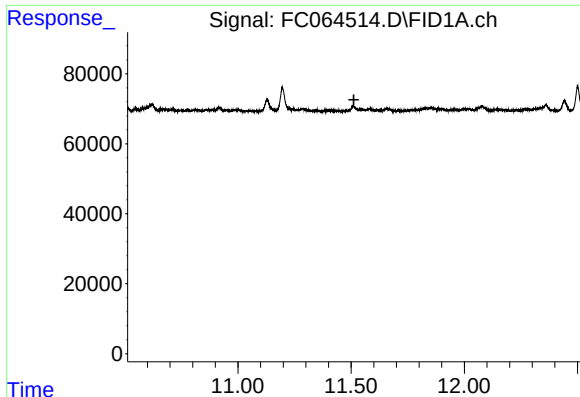
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 92668
Conc: 0.54 ug/ml



#8 n-Octadecane (C18)

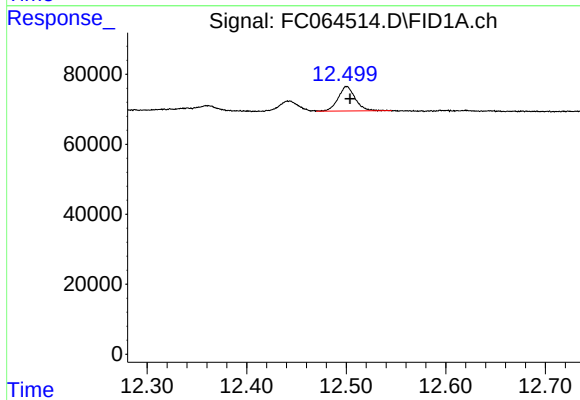
R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 86071
Conc: 0.49 ug/ml



#9 ortho-Terphenyl (SURR)

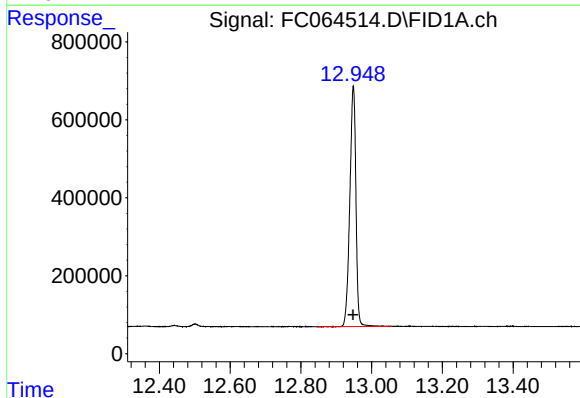
R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



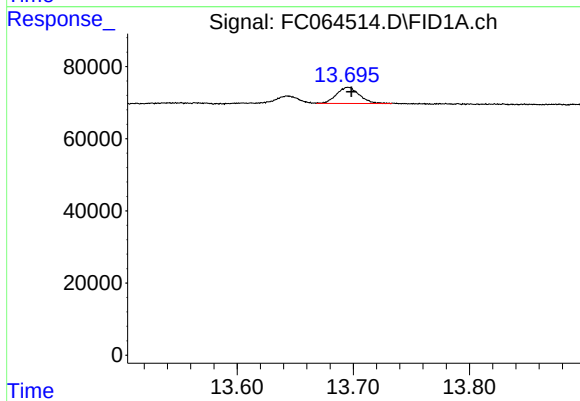
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.004 min
Response: 83382
Conc: 0.49 ug/ml



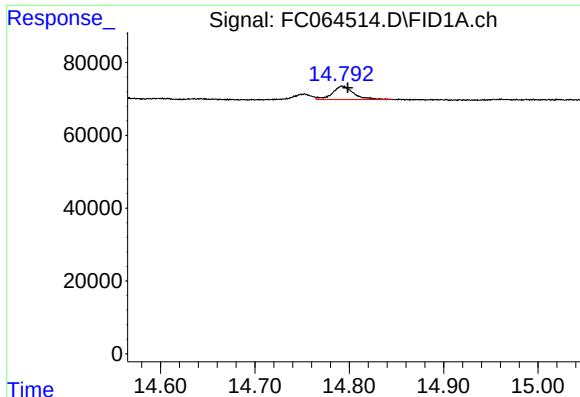
#12 1-chlorooctadecane (SURR)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 7384778
Conc: 48.43 ug/ml



#13 n-Docosane (C22)

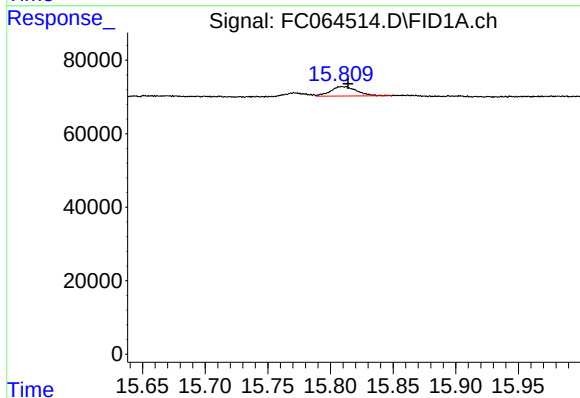
R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 61642
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

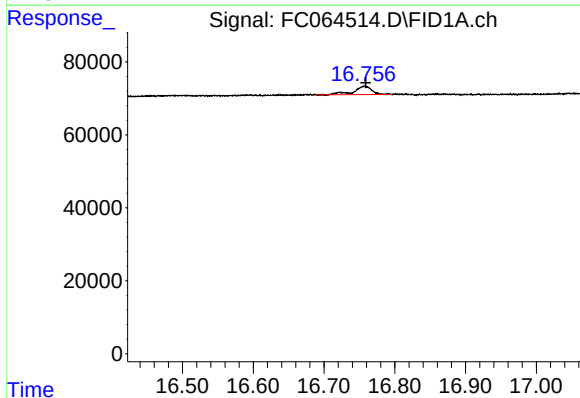
R.T.: 14.793 min
Delta R.T.: -0.006 min
Response: 57457
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



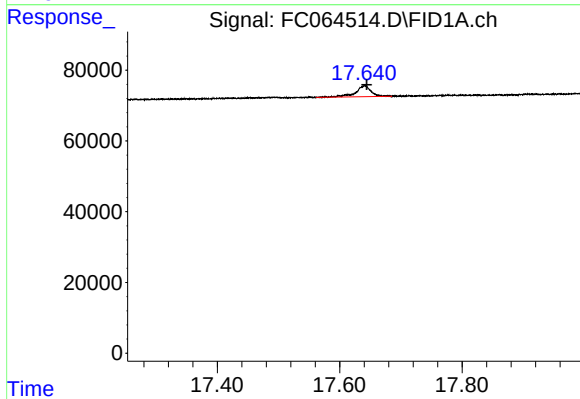
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: -0.005 min
Response: 37868
Conc: 0.25 ug/ml



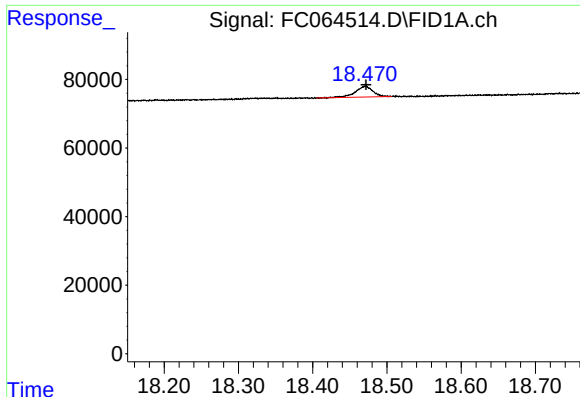
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 40100
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

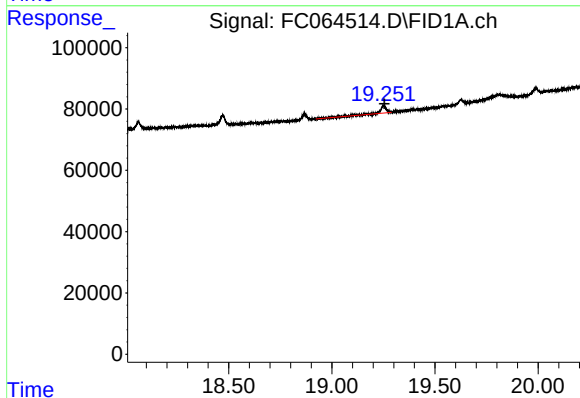
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 54362
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

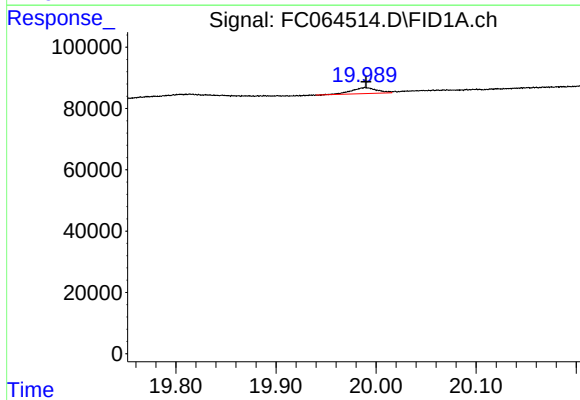
R.T.: 18.471 min
Delta R.T.: 0.000 min
Response: 51797
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 44621
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 34834
Conc: 0.27 ug/ml