

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066940.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 11:02
 Operator : YP/AJ
 Sample : P3463-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 03:41:50 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			
9) S ortho-Terphenyl (SURR)	11.514	2271892	14.757 ug/ml
Spiked Amount 50.000		Recovery =	29.51%
12) S 1-chlorooctadecane (S...	12.954	1547403	13.839 ug/ml
Spiked Amount 50.000		Recovery =	27.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.160	112432	0.768 ug/ml
7) T n-Hexadecane (C16)	9.759	277557	1.854 ug/ml
8) T n-Octadecane (C18)	11.201	378126	2.548 ug/ml
10) T n-Eicosane (C20)	12.509	409025	2.935 ug/ml
11) T n-Heneicosane (C21)	13.122	322614	2.369 ug/ml
13) T n-Docosane (C22)	13.709	288112	2.145 ug/ml
14) T n-Tetracosane (C24)	14.810	93686	0.704 ug/ml
15) T n-Hexacosane (C26)	15.829	106241	0.817 ug/ml
16) T n-Octacosane (C28)	16.769	134588	1.067 ug/ml
17) T n-Tricontane (C30)	17.666	158616	1.233 ug/ml
18) T n-Dotriacontane (C32)	18.496	100566	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.300	91504	0.740 ug/ml
20) T n-Hexatriacontane (C36)	20.025	45783	0.394 ug/ml

(f)=RT Delta > 1/2 Window

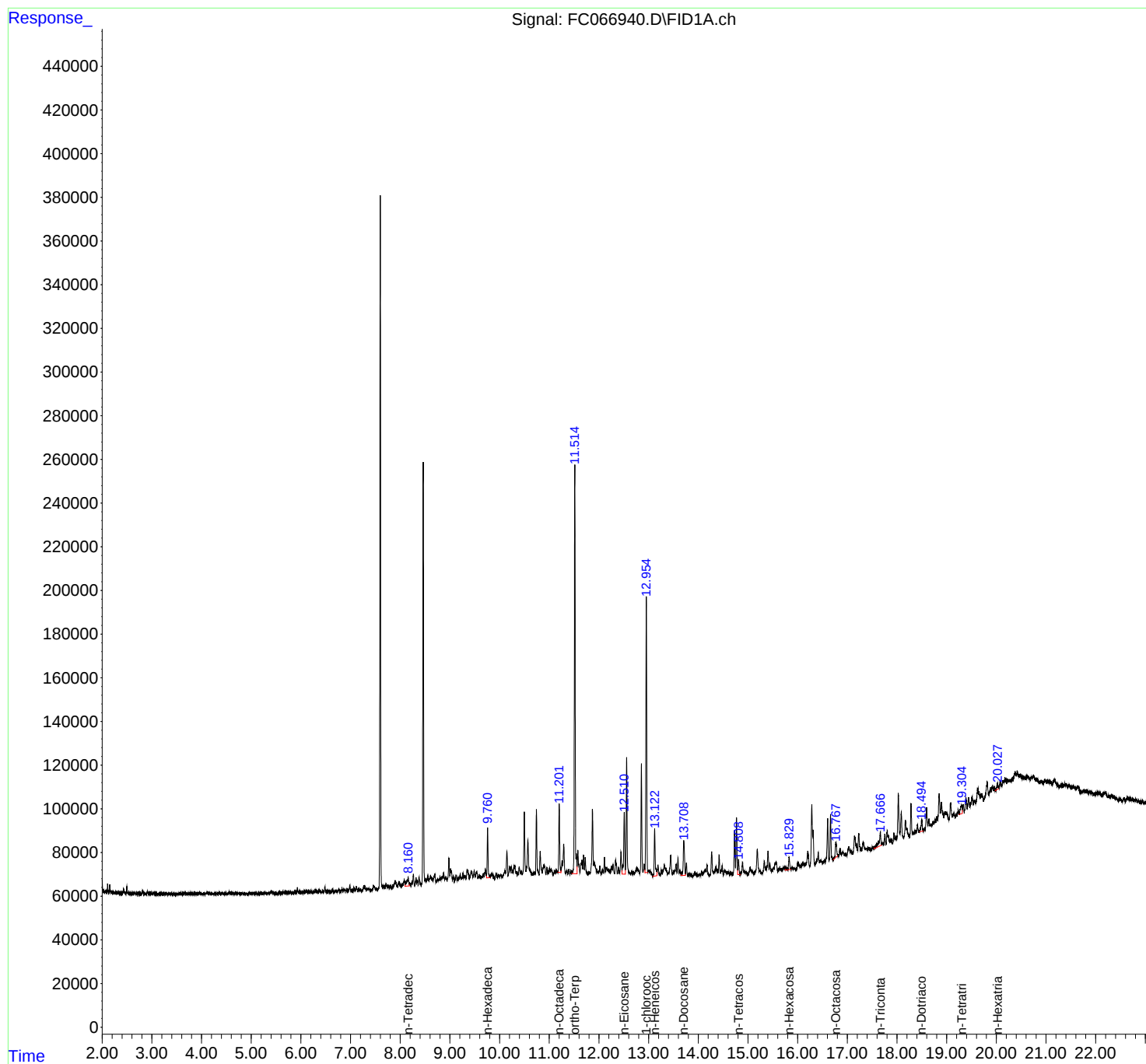
(m)=manual int.

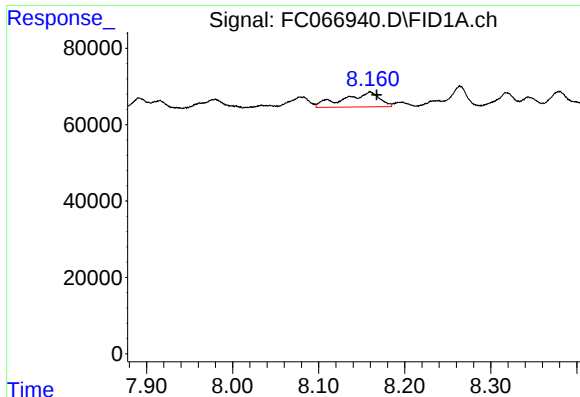
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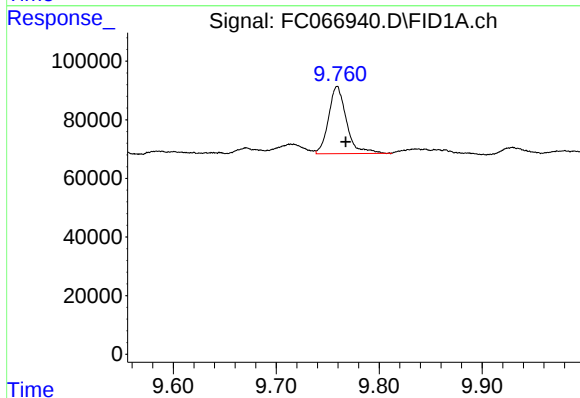




#6 n-Tetradecane (C14)

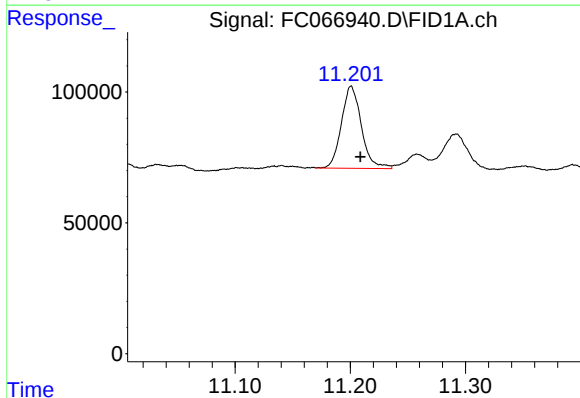
R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 112432
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



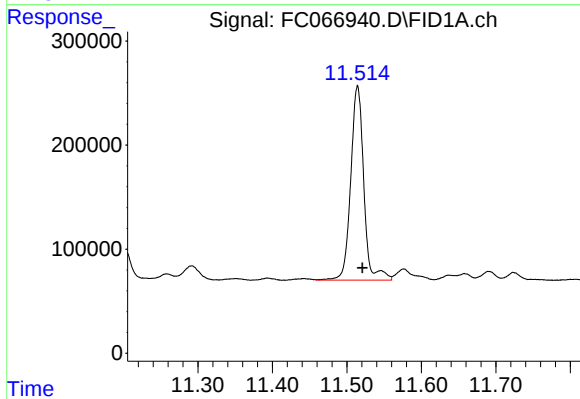
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 277557
Conc: 1.85 ug/ml



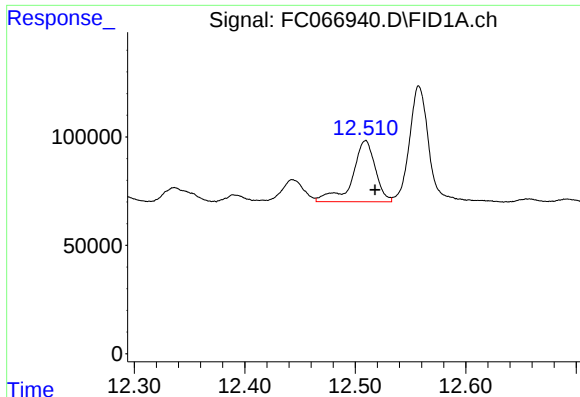
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 378126
Conc: 2.55 ug/ml



#9 ortho-Terphenyl (SURR)

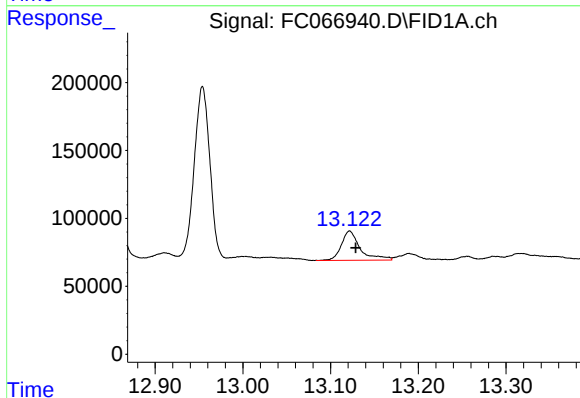
R.T.: 11.514 min
Delta R.T.: -0.006 min
Response: 2271892
Conc: 14.76 ug/ml



#10 n-Eicosane (C20)

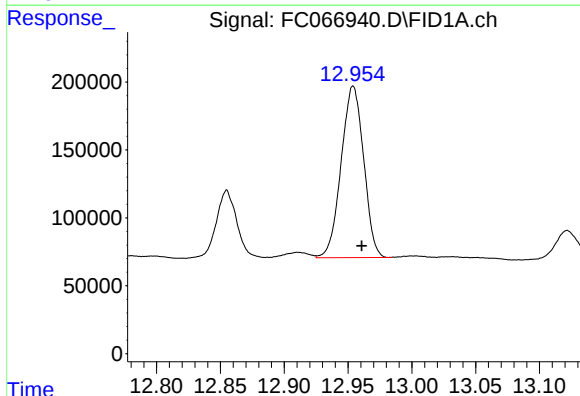
R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 409025
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :



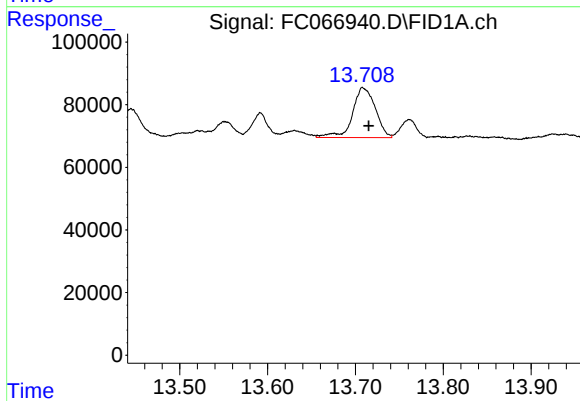
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.007 min
Response: 322614
Conc: 2.37 ug/ml



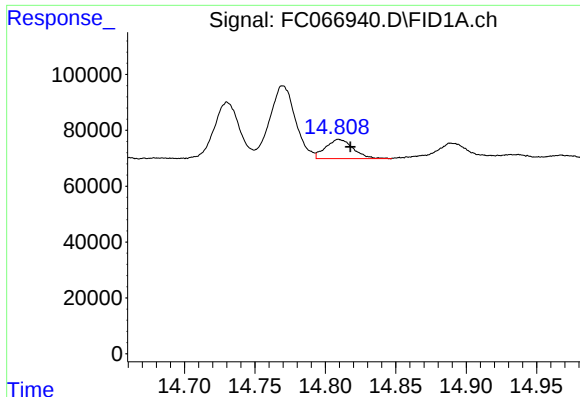
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 1547403
Conc: 13.84 ug/ml



#13 n-Docosane (C22)

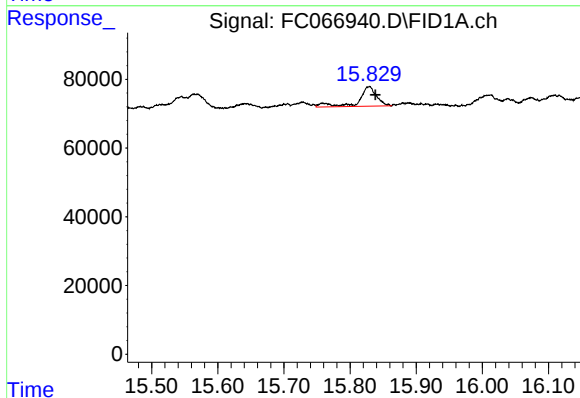
R.T.: 13.709 min
Delta R.T.: -0.006 min
Response: 288112
Conc: 2.14 ug/ml



#14 n-Tetracosane (C24)

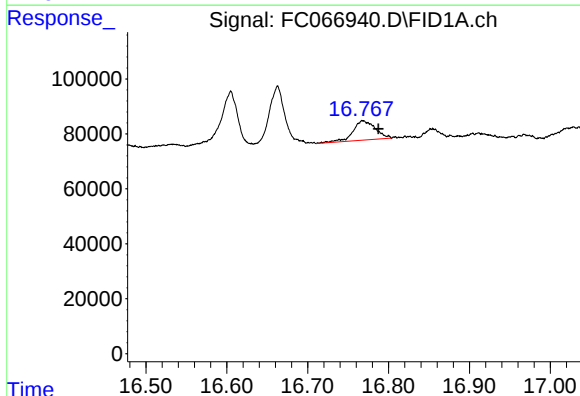
R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 93686
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



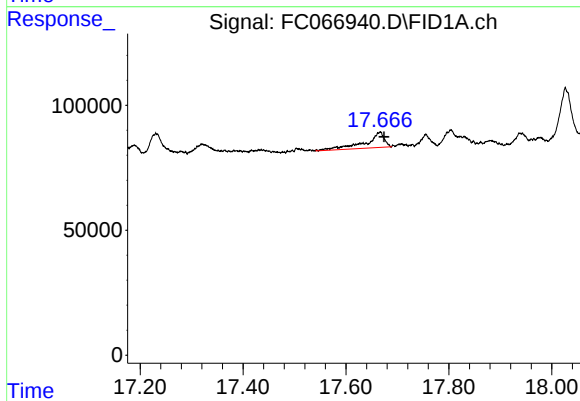
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.010 min
Response: 106241
Conc: 0.82 ug/ml



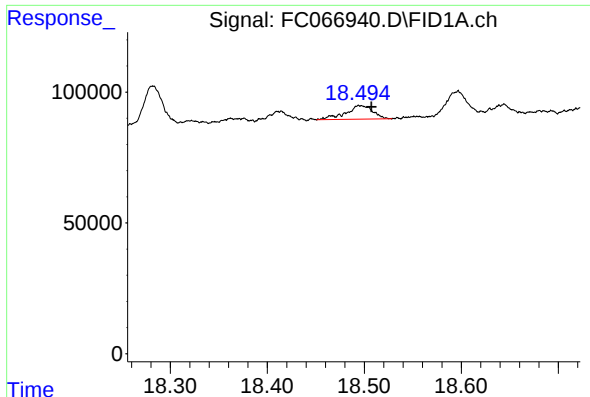
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: -0.019 min
Response: 134588
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

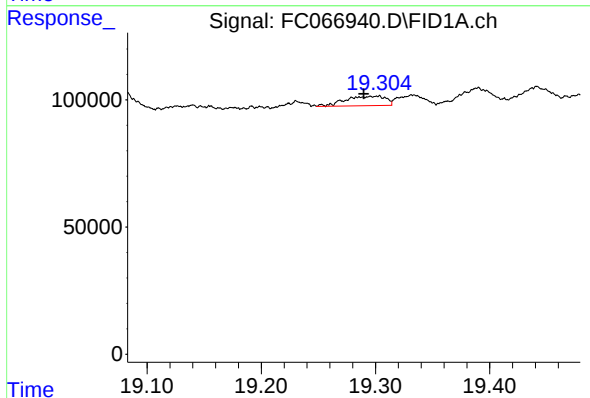
R.T.: 17.666 min
Delta R.T.: -0.009 min
Response: 158616
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

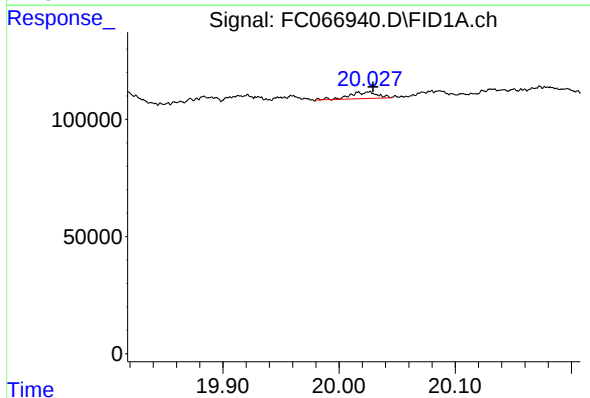
R.T.: 18.496 min
Delta R.T.: -0.011 min
Response: 100566
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.300 min
Delta R.T.: 0.010 min
Response: 91504
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.004 min
Response: 45783
Conc: 0.39 ug/ml