

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066928.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 23:40
 Operator : YP/AJ
 Sample : P3461-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:10:00 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)	11.527	7697998	50.002 ug/ml
Spiked Amount 50.000		Recovery =	100.00%
12) S 1-chlorooctadecane (S...	12.967	4371765	39.098 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
Target Compounds			
5) T A~2-methylnaphthalene...	6.978	39470	0.257 ug/ml
6) T n-Tetradecane (C14)	8.148	529951	3.622 ug/ml
7) T n-Hexadecane (C16)	9.764	1155255	7.719 ug/ml
8) T n-Octadecane (C18)	11.223	4142532	27.915 ug/ml
10) T n-Eicosane (C20)	12.534	2431133	17.442 ug/ml
11) T n-Heneicosane (C21)	13.138	1265763	9.293 ug/ml
13) T n-Docosane (C22)	13.680	44547730	331.653 ug/ml
14) T n-Tetracosane (C24)	14.805	1787466	13.438 ug/ml
15) T n-Hexacosane (C26)	15.832	130844	1.006 ug/ml
16) T n-Octacosane (C28)	16.814	146584	1.162 ug/ml
17) T n-Tricontane (C30)	17.663	384544	2.990 ug/ml
18) T n-Dotriacontane (C32)	18.490	237332	1.885 ug/ml
19) T n-Tetratriacontane (C34)	19.333	527384	4.263 ug/ml
20) T n-Hexatriacontane (C36)	20.085f	62943	0.541 ug/ml

(f)=RT Delta > 1/2 Window

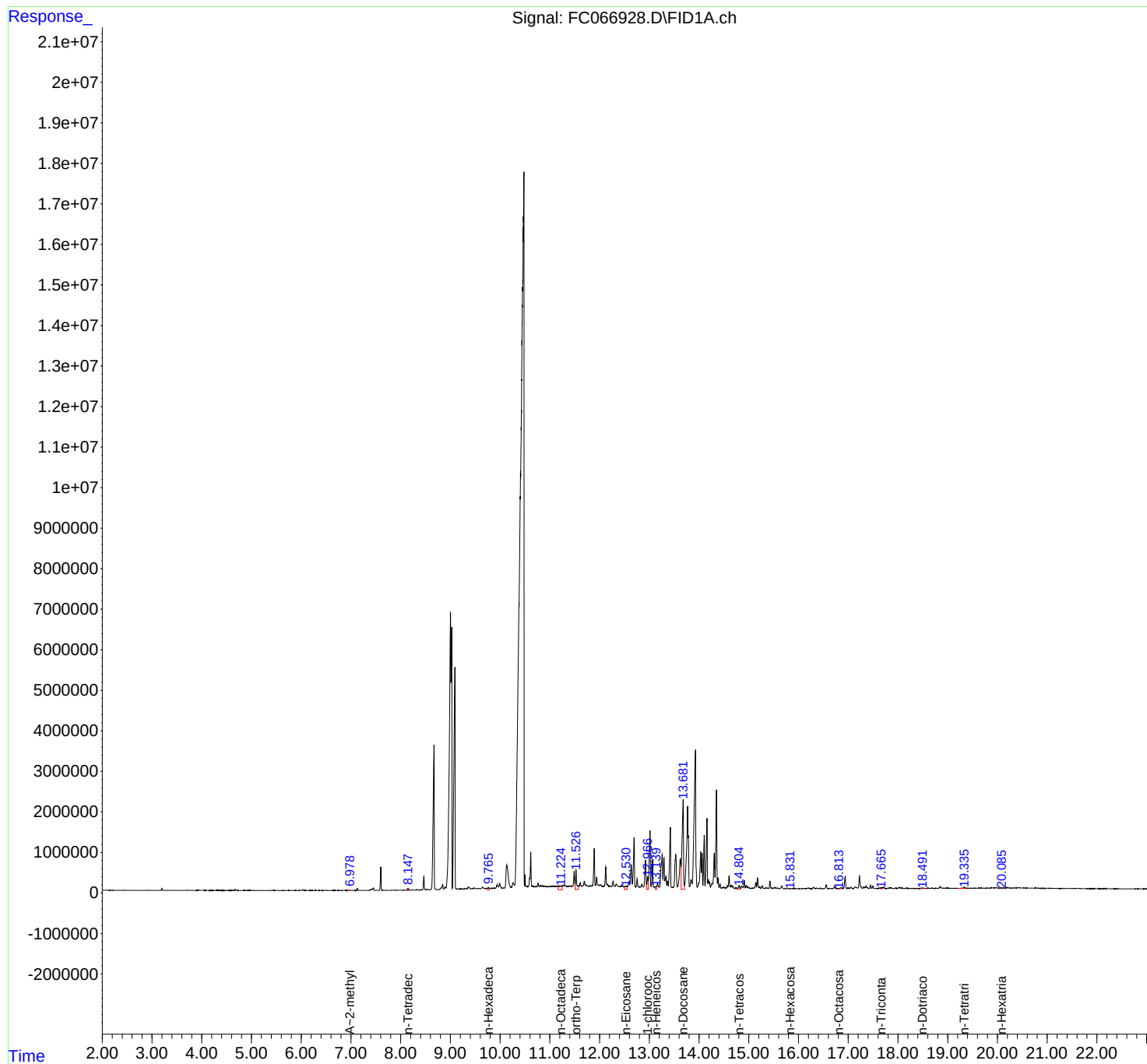
(m)=manual int.

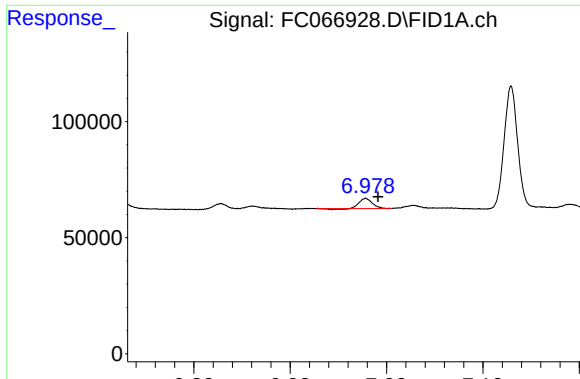
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
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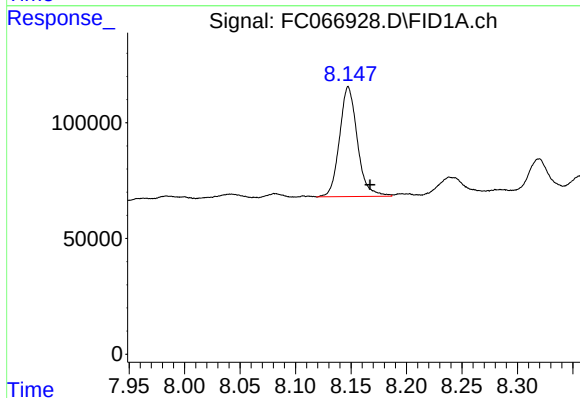




#5 A~2-methylnaphthalene (C12.89)

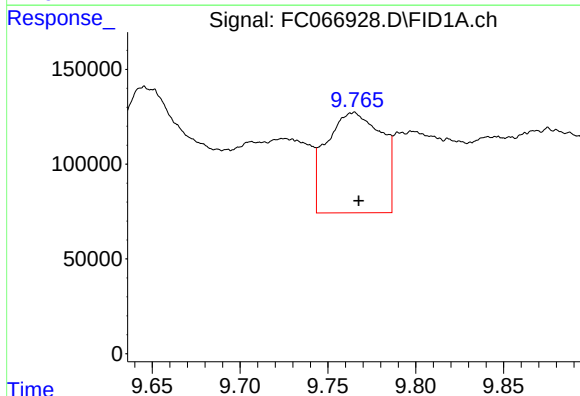
R.T.: 6.978 min
Delta R.T.: -0.013 min
Response: 39470
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



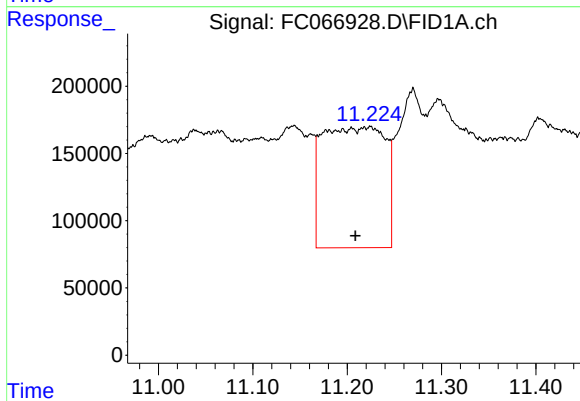
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.020 min
Response: 529951
Conc: 3.62 ug/ml



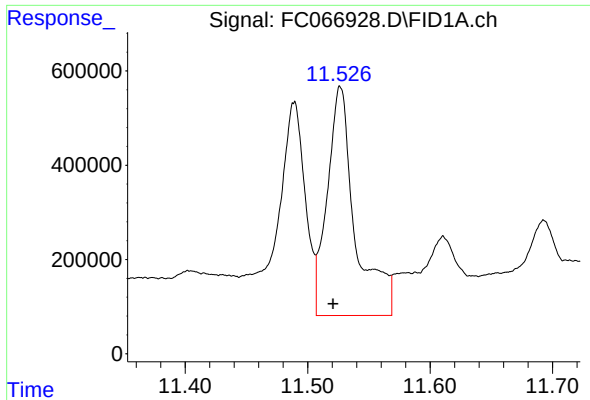
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 1155255
Conc: 7.72 ug/ml



#8 n-Octadecane (C18)

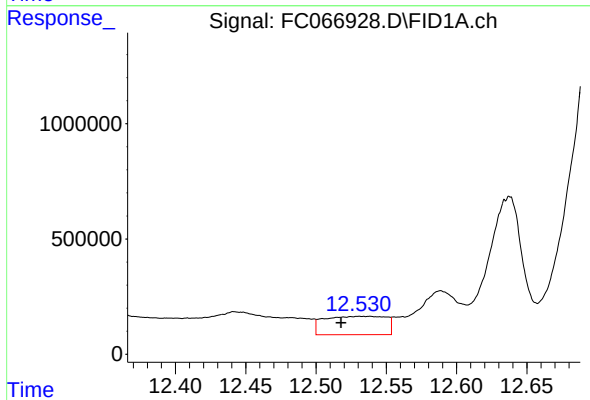
R.T.: 11.223 min
Delta R.T.: 0.015 min
Response: 4142532
Conc: 27.92 ug/ml



#9 ortho-Terphenyl (SURR)

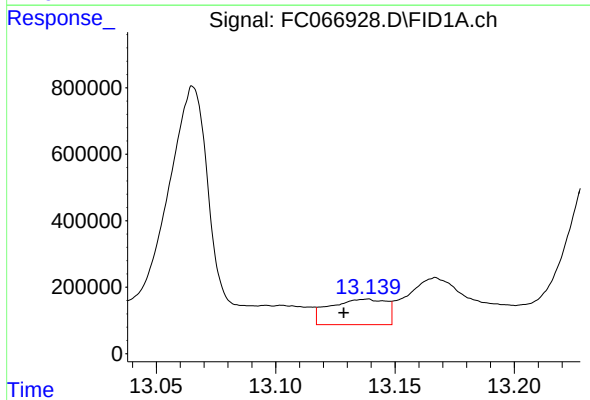
R.T.: 11.527 min
Delta R.T.: 0.006 min
Response: 7697998
Conc: 50.00 ug/ml

Instrument :
FID_C
ClientSampleId :



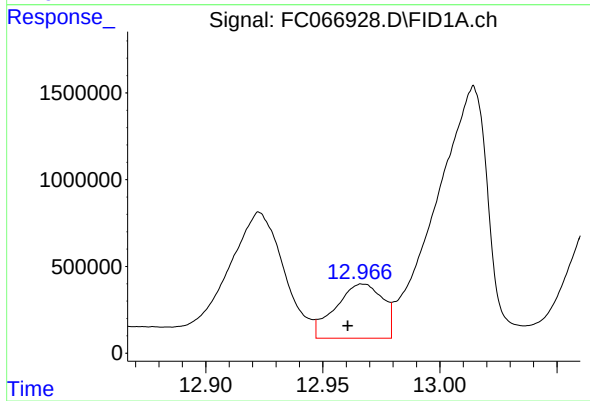
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.016 min
Response: 2431133
Conc: 17.44 ug/ml



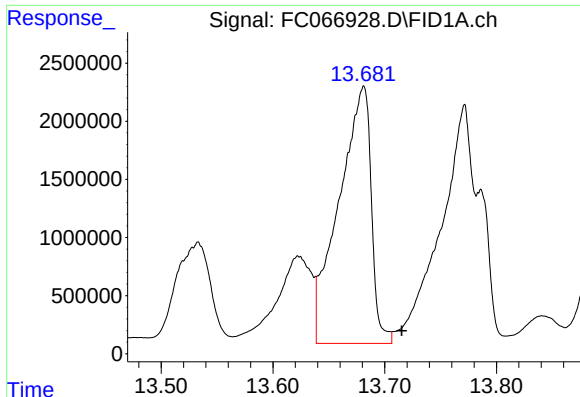
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.009 min
Response: 1265763
Conc: 9.29 ug/ml



#12 1-chlorooctadecane (SURR)

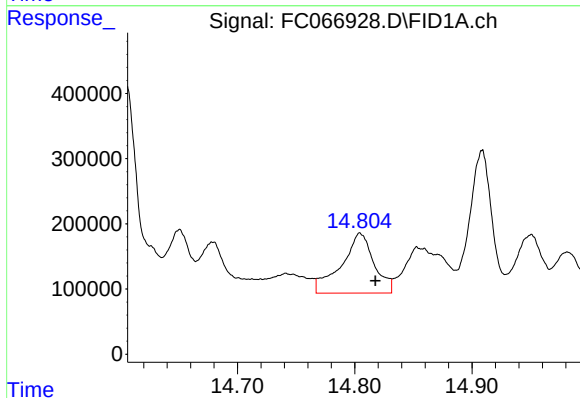
R.T.: 12.967 min
Delta R.T.: 0.006 min
Response: 4371765
Conc: 39.10 ug/ml



#13 n-Docosane (C22)

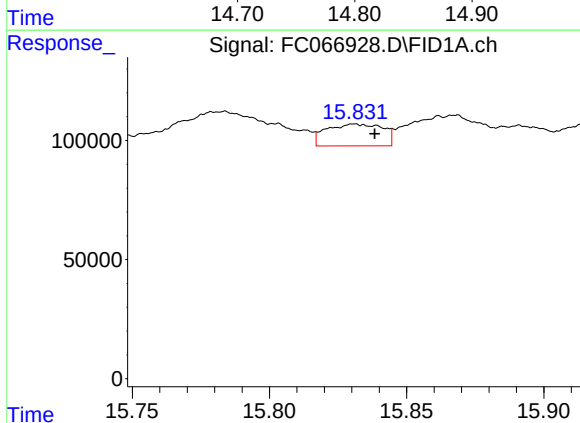
R.T.: 13.680 min
Delta R.T.: -0.035 min
Response: 44547730
Conc: 331.65 ug/ml

Instrument :
FID_C
ClientSampleId :



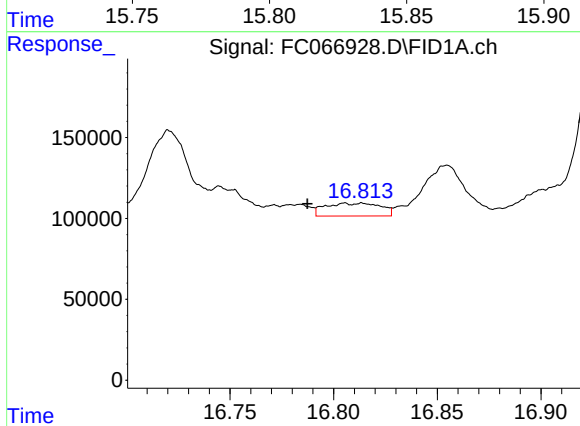
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.013 min
Response: 1787466
Conc: 13.44 ug/ml



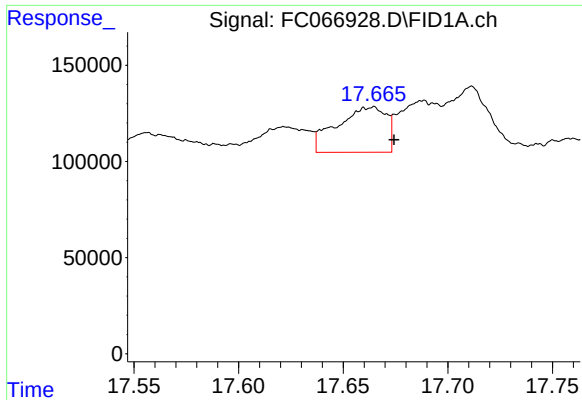
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: -0.007 min
Response: 130844
Conc: 1.01 ug/ml



#16 n-Octacosane (C28)

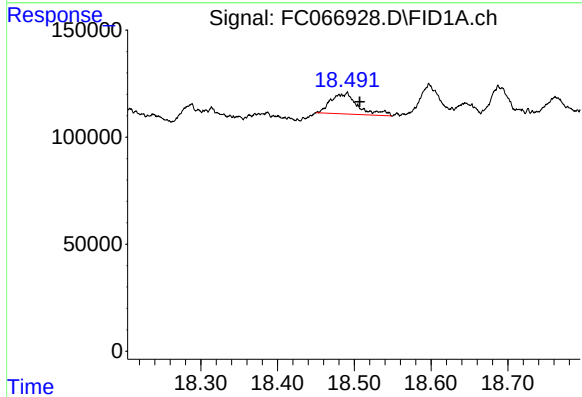
R.T.: 16.814 min
Delta R.T.: 0.026 min
Response: 146584
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

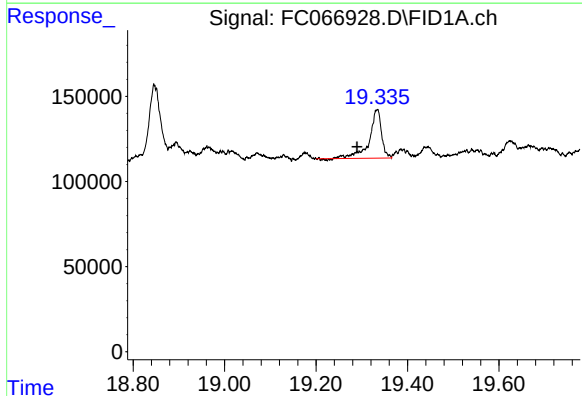
R.T.: 17.663 min
Delta R.T.: -0.011 min
Response: 384544
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



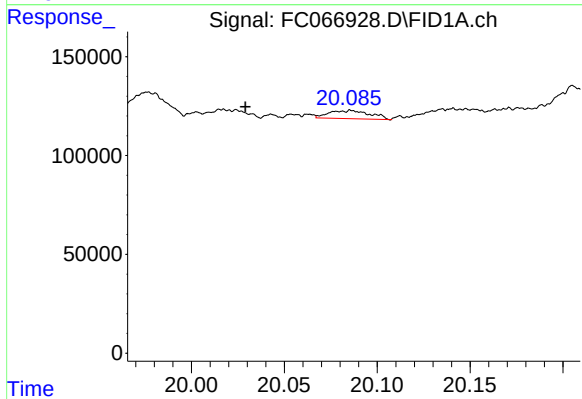
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.018 min
Response: 237332
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: 0.044 min
Response: 527384
Conc: 4.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.056 min
Response: 62943
Conc: 0.54 ug/ml