

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061664.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 02:22
 Operator : YP/AJ
 Sample : N4826-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-03-092622DL

Integration File: autoint1.e
 Quant Time: Sep 29 04:02:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.577	819272	4.794 ug/ml
Spiked Amount 50.000		Recovery =	9.59%
12) S 1-chlorooctadecane (S...	13.016	654685	4.792 ug/ml
Spiked Amount 50.000		Recovery =	9.58%
Target Compounds			
7) T n-Hexadecane (C16)	9.817	127913	0.827 ug/ml
8) T n-Octadecane (C18)	11.260	159056	1.009 ug/ml
10) T n-Eicosane (C20)	12.572	130782	0.821 ug/ml
11) T n-Heneicosane (C21)	13.184	71447	0.445 ug/ml
13) T n-Docosane (C22)	13.771	85496	0.532 ug/ml
15) T n-Hexacosane (C26)	15.896	126953	0.801 ug/ml
16) T n-Octacosane (C28)	16.846	29994	0.194 ug/ml
17) T n-Tricontane (C30)	17.734	145592	0.946 ug/ml
18) T n-Dotriacontane (C32)	18.565	251992	1.667 ug/ml
19) T n-Tetratriacontane (C34)	19.359	45189	0.319 ug/ml
21) T n-Octatriacontane (C38)	20.778	1533704	11.843 ug/ml
22) T n-Tetracontane (C40)	21.755	348619	2.853 ug/ml

(f)=RT Delta > 1/2 Window

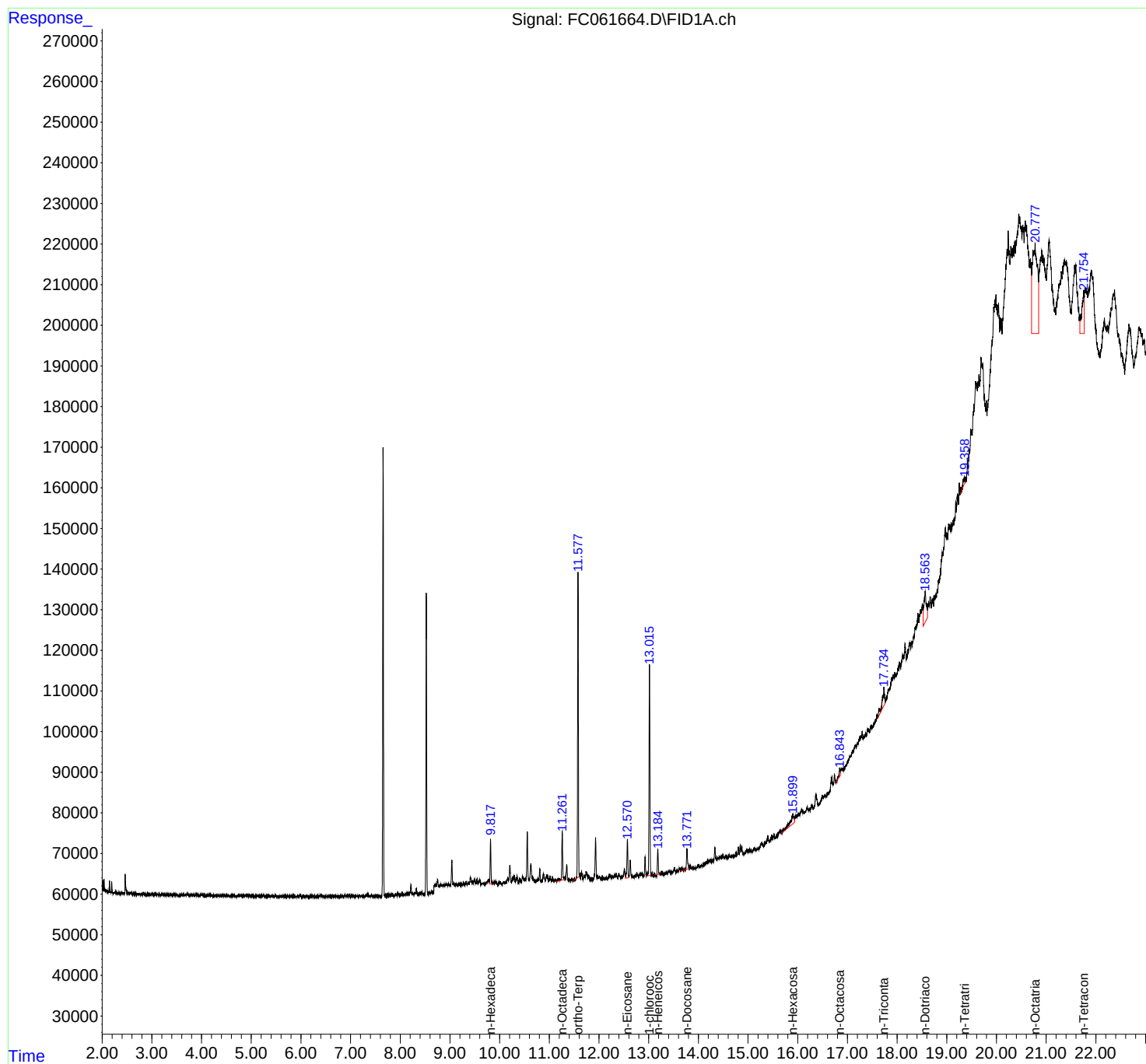
(m)=manual int.

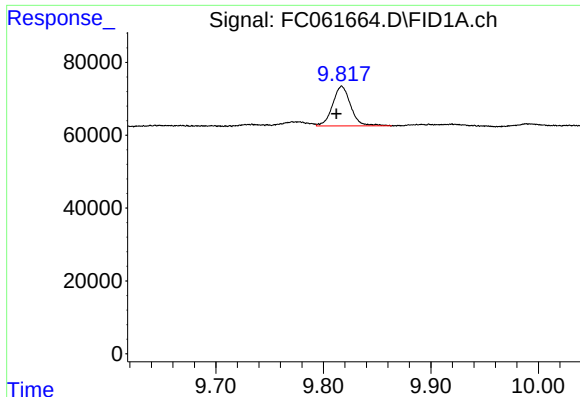
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

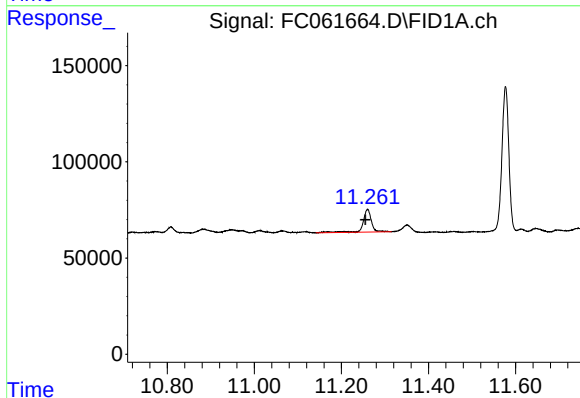




#7 n-Hexadecane (C16)

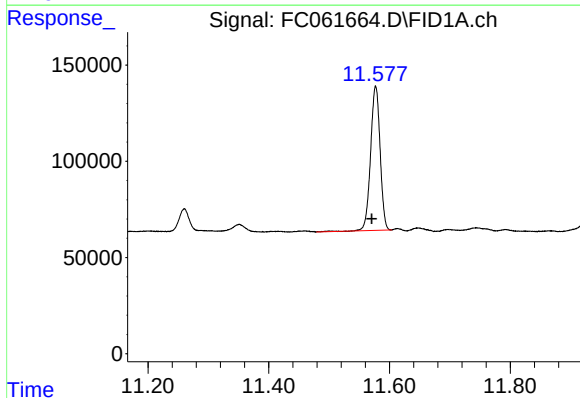
R.T.: 9.817 min
Delta R.T.: 0.005 min
Response: 127913
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :
OK-03-092622DL



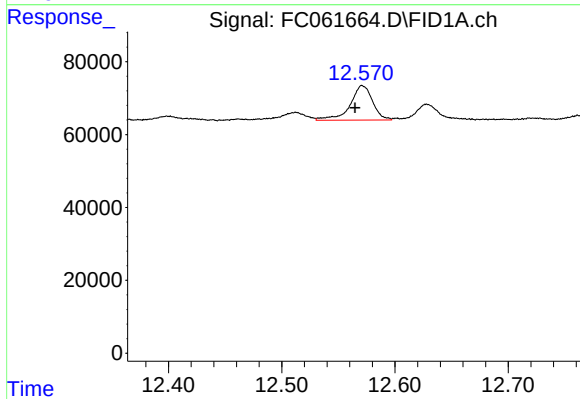
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.005 min
Response: 159056
Conc: 1.01 ug/ml



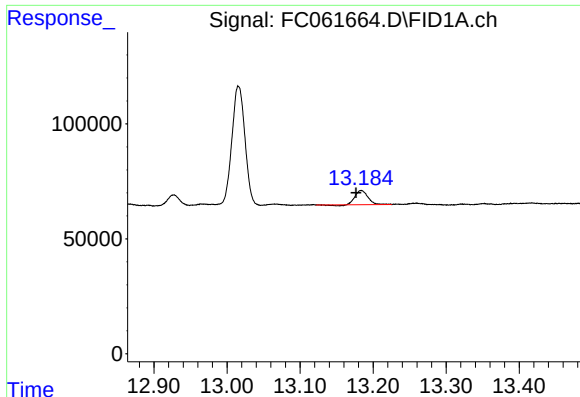
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.007 min
Response: 819272
Conc: 4.79 ug/ml



#10 n-Eicosane (C20)

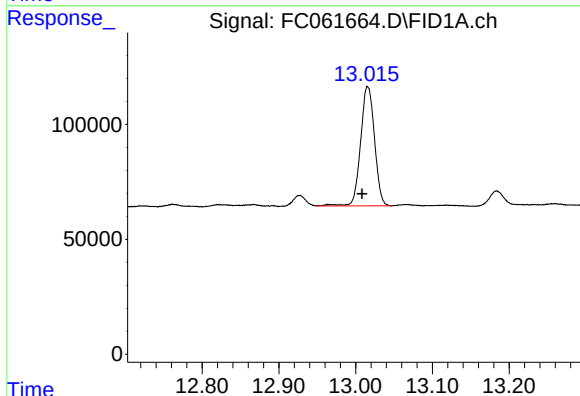
R.T.: 12.572 min
Delta R.T.: 0.007 min
Response: 130782
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

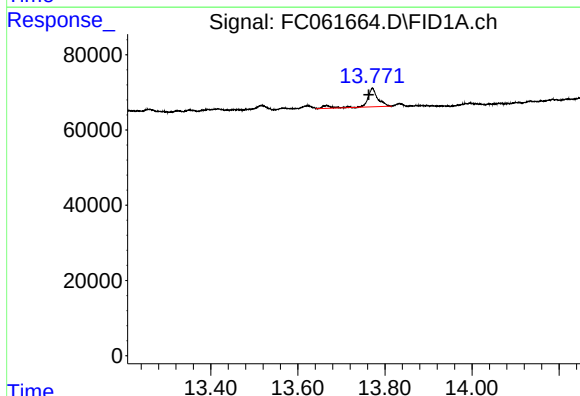
R.T.: 13.184 min
Delta R.T.: 0.007 min
Response: 71447
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :
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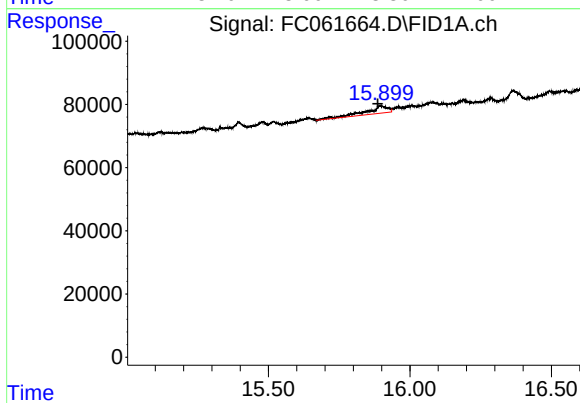
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.008 min
Response: 654685
Conc: 4.79 ug/ml



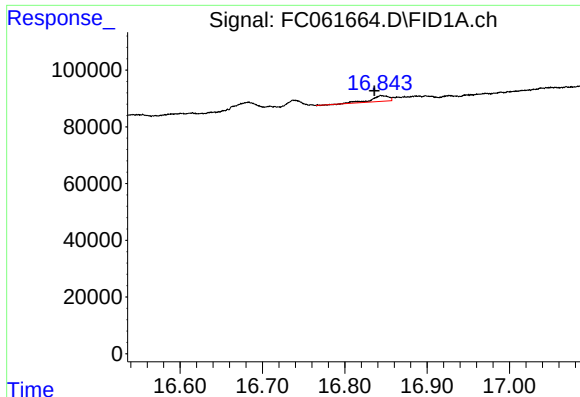
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: 0.008 min
Response: 85496
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

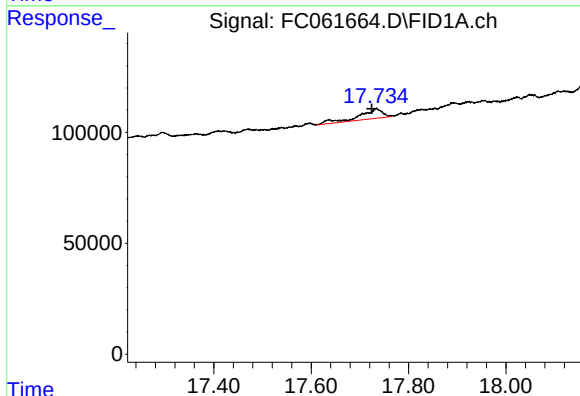
R.T.: 15.896 min
Delta R.T.: 0.009 min
Response: 126953
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

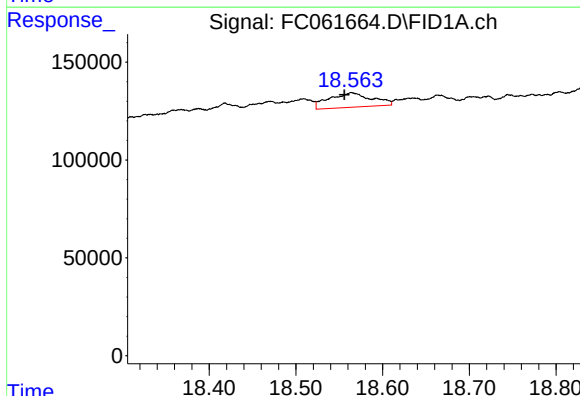
R.T.: 16.846 min
Delta R.T.: 0.010 min
Response: 29994
Conc: 0.19 ug/ml

Instrument :
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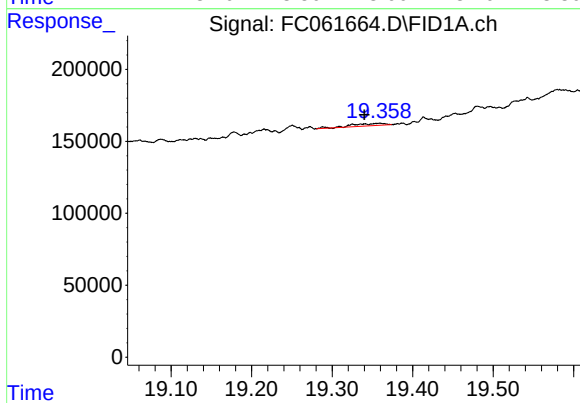
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.010 min
Response: 145592
Conc: 0.95 ug/ml



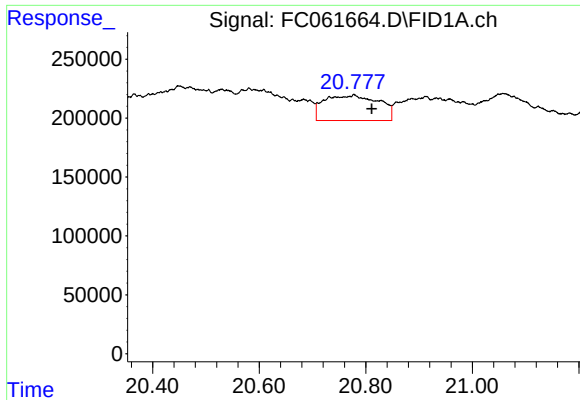
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.009 min
Response: 251992
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

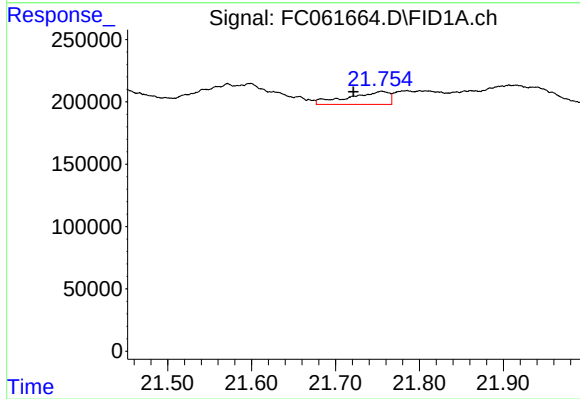
R.T.: 19.359 min
Delta R.T.: 0.019 min
Response: 45189
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.033 min
Response: 1533704
Conc: 11.84 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.755 min
Delta R.T.: 0.034 min
Response: 348619
Conc: 2.85 ug/ml