

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059489.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 00:46
 Operator : UA/NP
 Sample : N2502-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 04:54:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.101	6542836	40.717 ug/ml
Spiked Amount 50.000		Recovery =	81.43%
12) S 1-chlorooctadecane (S...	12.553	5318633	40.730 ug/ml
Spiked Amount 50.000		Recovery =	81.46%
Target Compounds			
6) T n-Tetradecane (C14)	7.779	91249	0.675 ug/ml
7) T n-Hexadecane (C16)	9.369	237631	1.692 ug/ml
8) T n-Octadecane (C18)	10.805	756831	5.181 ug/ml
10) T n-Eicosane (C20)	12.111	2067473	13.786 ug/ml
11) T n-Heneicosane (C21)	12.724	2178493	14.322 ug/ml
13) T n-Docosane (C22)	13.311	3138786	20.485 ug/ml
14) T n-Tetracosane (C24)	14.374	552524	3.568 ug/ml
15) T n-Hexacosane (C26)	15.438	2017716	13.092 ug/ml
16) T n-Octacosane (C28)	16.381	13087949	84.546 ug/ml
17) T n-Tricontane (C30)	17.265	4719142	31.070 ug/ml
18) T n-Dotriacontane (C32)	18.090	3151009	22.363 ug/ml
19) T n-Tetratriacontane (C34)	18.871	1477411	11.690 ug/ml
20) T n-Hexatriacontane (C36)	19.589	17540	0.160 ug/ml

(f)=RT Delta > 1/2 Window

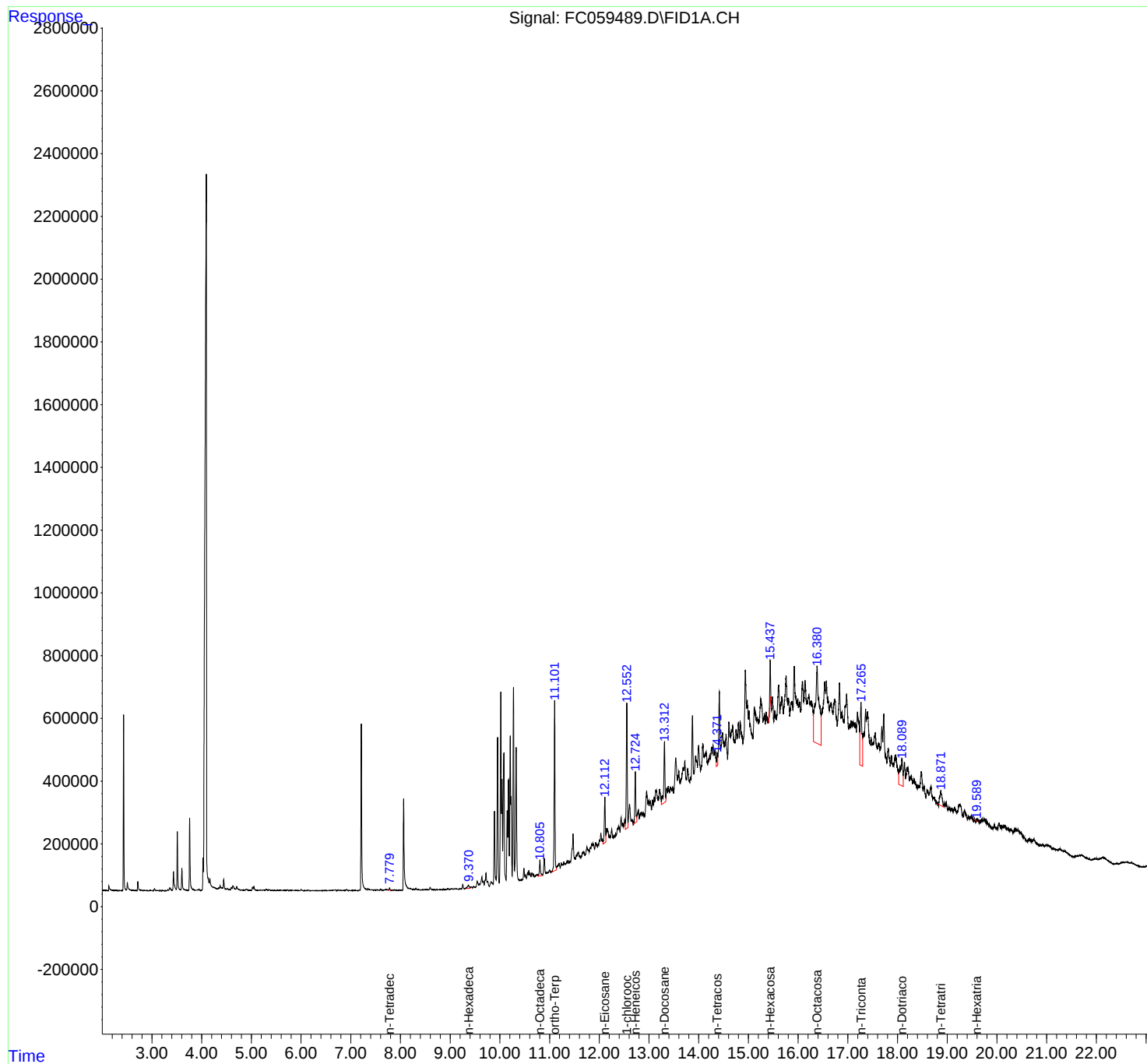
(m)=manual int.

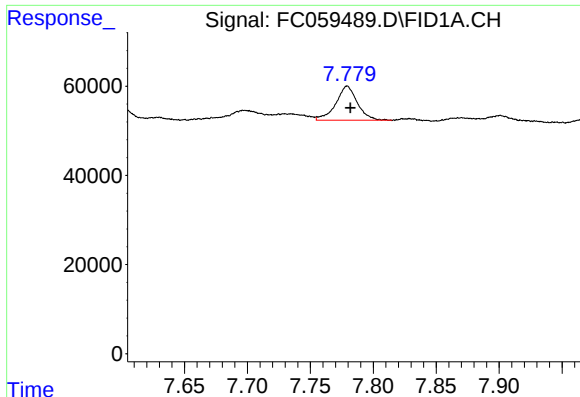
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
Data File : FC059489.D
Signal(s) : FID1A.CH
Acq On : 28 Apr 2022 00:46
Operator : UA/NP
Sample : N2502-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

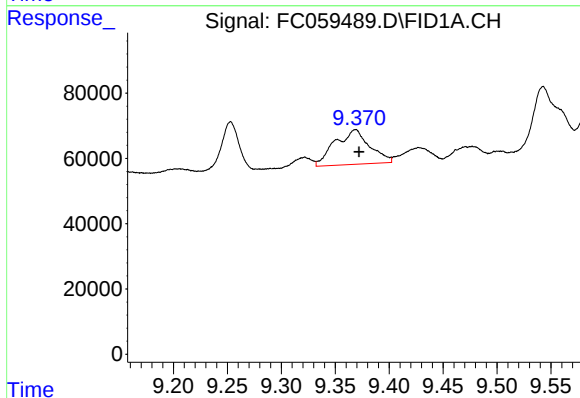




#6 n-Tetradecane (C14)

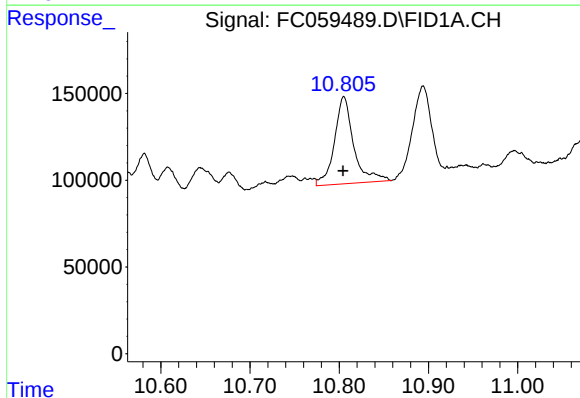
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 91249
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



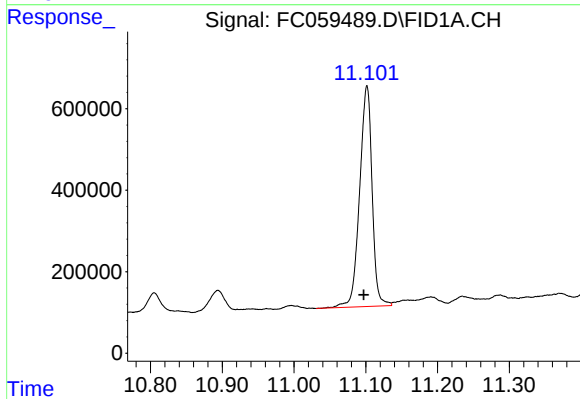
#7 n-Hexadecane (C16)

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 237631
Conc: 1.69 ug/ml



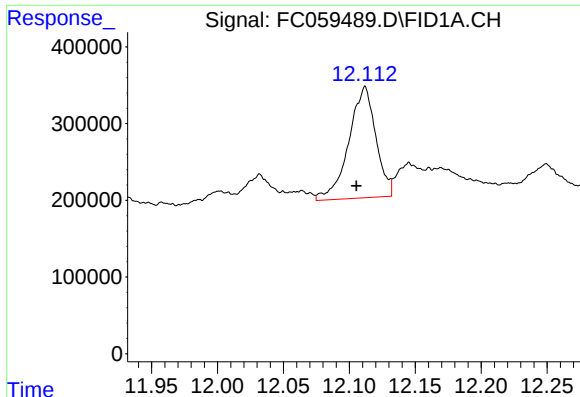
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 756831
Conc: 5.18 ug/ml



#9 ortho-Terphenyl (SURR)

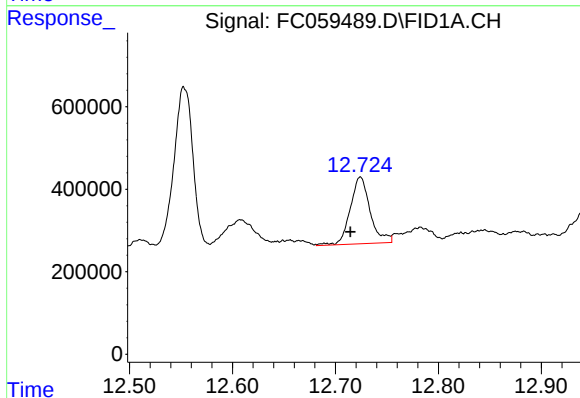
R.T.: 11.101 min
Delta R.T.: 0.004 min
Response: 6542836
Conc: 40.72 ug/ml



#10 n-Eicosane (C20)

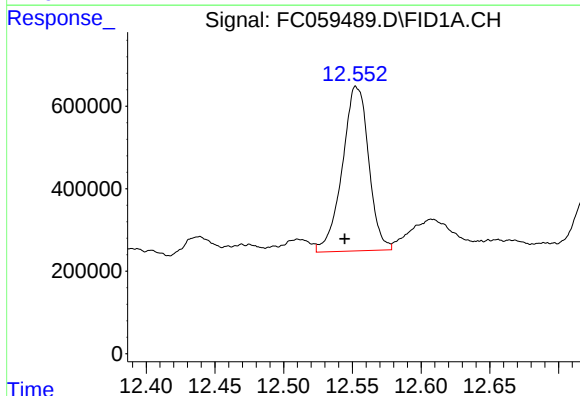
R.T.: 12.111 min
Delta R.T.: 0.006 min
Response: 2067473
Conc: 13.79 ug/ml

Instrument :
FID_C
ClientSampleId :



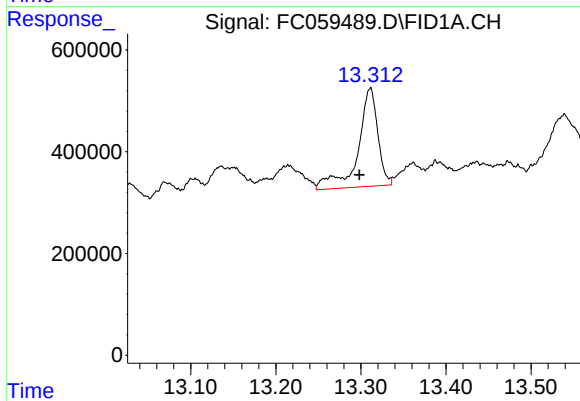
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.010 min
Response: 2178493
Conc: 14.32 ug/ml



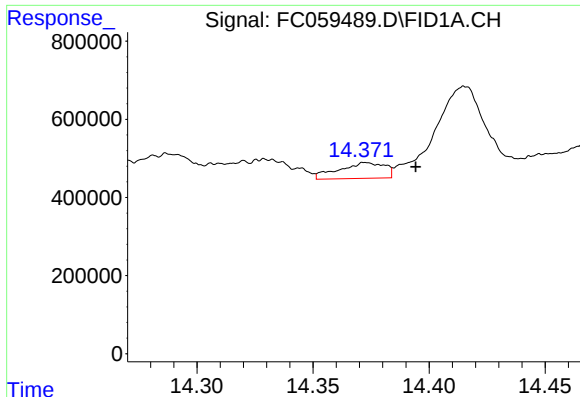
#12 1-chlorooctadecane (SURR)

R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 5318633
Conc: 40.73 ug/ml



#13 n-Docosane (C22)

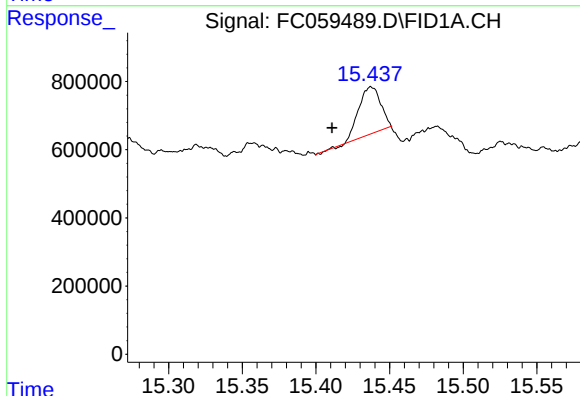
R.T.: 13.311 min
Delta R.T.: 0.013 min
Response: 3138786
Conc: 20.49 ug/ml



#14 n-Tetracosane (C24)

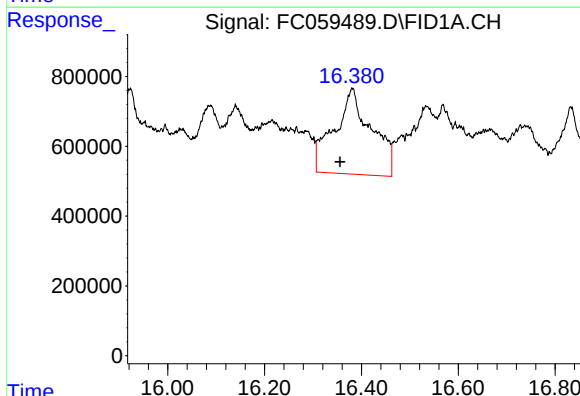
R.T.: 14.374 min
Delta R.T.: -0.020 min
Response: 552524
Conc: 3.57 ug/ml

Instrument :
FID_C
ClientSampleId :



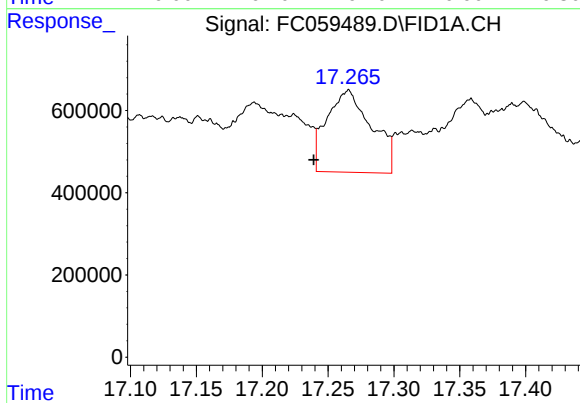
#15 n-Hexacosane (C26)

R.T.: 15.438 min
Delta R.T.: 0.027 min
Response: 2017716
Conc: 13.09 ug/ml



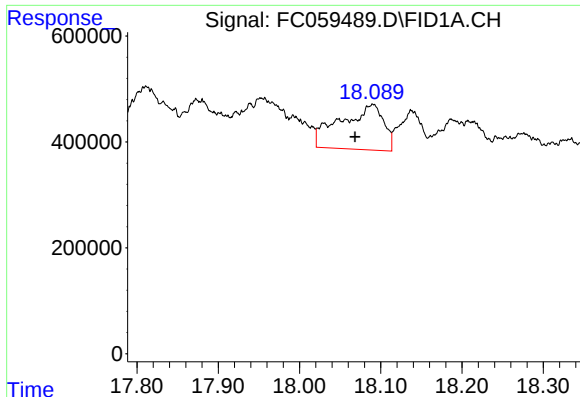
#16 n-Octacosane (C28)

R.T.: 16.381 min
Delta R.T.: 0.025 min
Response: 13087949
Conc: 84.55 ug/ml



#17 n-Tricontane (C30)

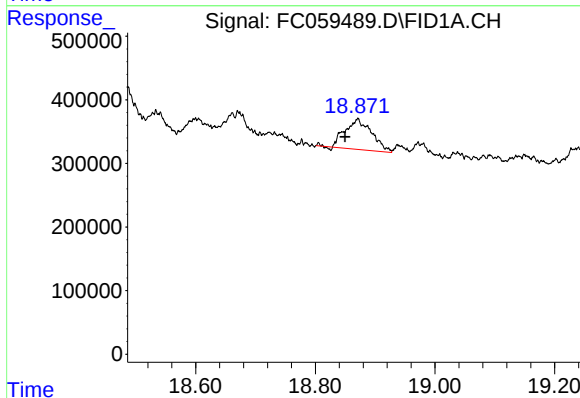
R.T.: 17.265 min
Delta R.T.: 0.026 min
Response: 4719142
Conc: 31.07 ug/ml



#18 n-Dotriacontane (C32)

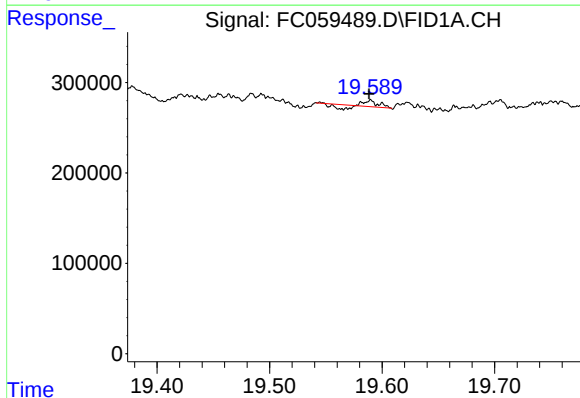
R.T.: 18.090 min
Delta R.T.: 0.022 min
Response: 3151009
Conc: 22.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.021 min
Response: 1477411
Conc: 11.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.589 min
Delta R.T.: 0.000 min
Response: 17540
Conc: 0.16 ug/ml