

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048485.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 20:41
 Operator : YP\AJ
 Sample : P2668-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:37:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.967	8477497	59.037 ug/ml
Spiked Amount 50.000		Recovery =	118.07%
12) S 1-chlorooctadecane (S...	13.386	4088391	37.528 ug/ml
Spiked Amount 50.000		Recovery =	75.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.579	43075	0.304 ug/ml
7) T n-Hexadecane (C16)	10.183	199785	1.417 ug/ml
8) T n-Octadecane (C18)	11.621	1820750	13.110 ug/ml
10) T n-Eicosane (C20)	12.947	21492428	162.409 ug/ml
11) T n-Heneicosane (C21)	13.564	125648	0.970 ug/ml
14) T n-Tetracosane (C24)	15.221	116970	0.903 ug/ml
17) T n-Tricontane (C30)	18.091	93361	0.697 ug/ml
18) T n-Dotriacontane (C32)	18.925	96694	0.712 ug/ml
19) T n-Tetratriacontane (C34)	19.704	120049	0.878 ug/ml

(f)=RT Delta > 1/2 Window

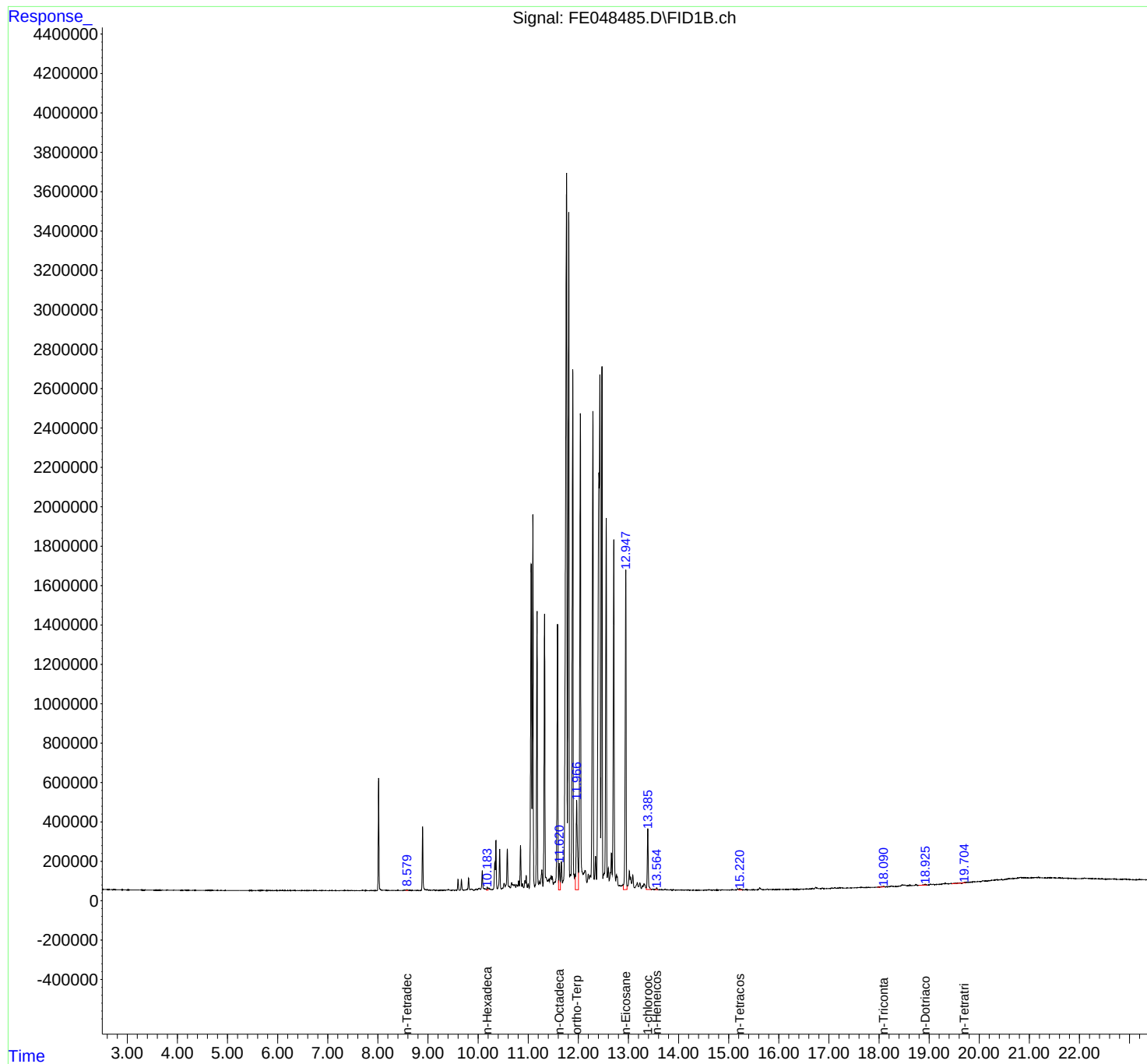
(m)=manual int.

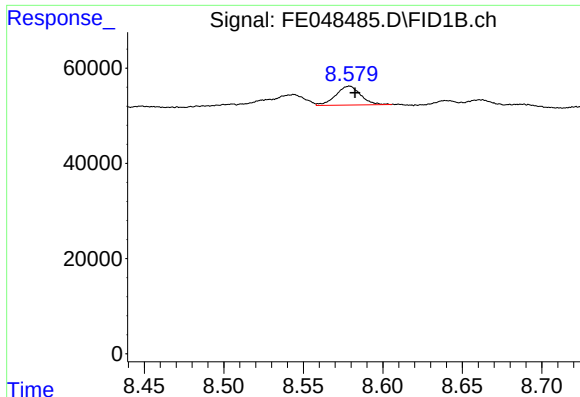
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Signal Info : 20M x 0.18mm x 0.18um

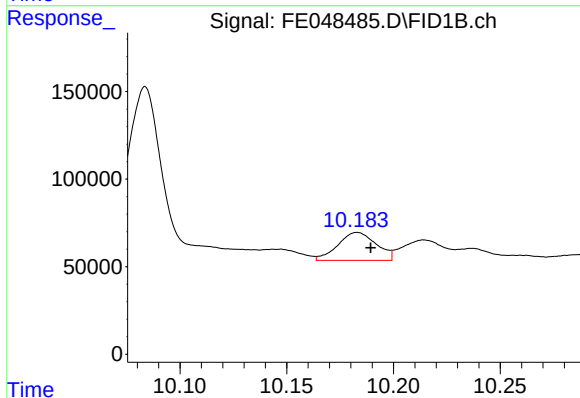




#6 n-Tetradecane (C14)

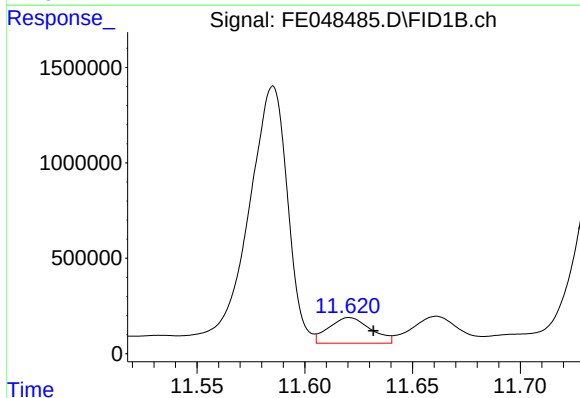
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 43075
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



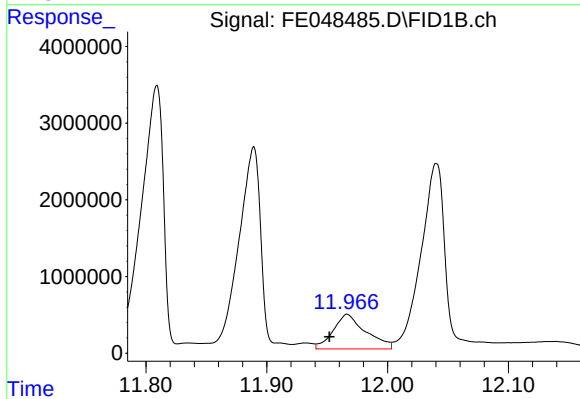
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.006 min
Response: 199785
Conc: 1.42 ug/ml



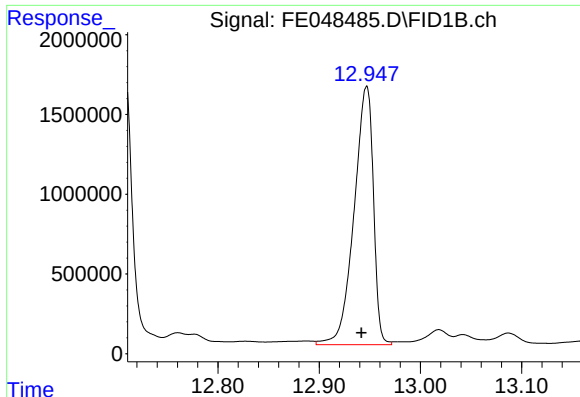
#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 1820750
Conc: 13.11 ug/ml



#9 ortho-Terphenyl (SURR)

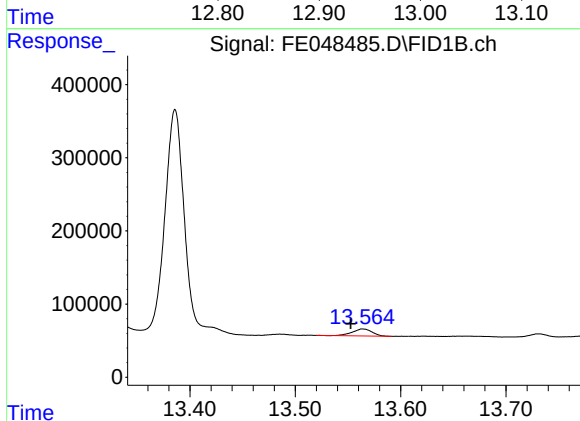
R.T.: 11.967 min
Delta R.T.: 0.015 min
Response: 8477497
Conc: 59.04 ug/ml



#10 n-Eicosane (C20)

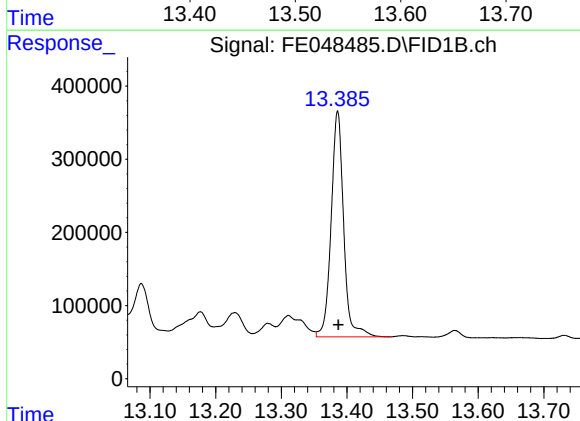
R.T.: 12.947 min
Delta R.T.: 0.005 min
Response: 21492428
Conc: 162.41 ug/ml

Instrument :
FID_E
ClientSampleId :



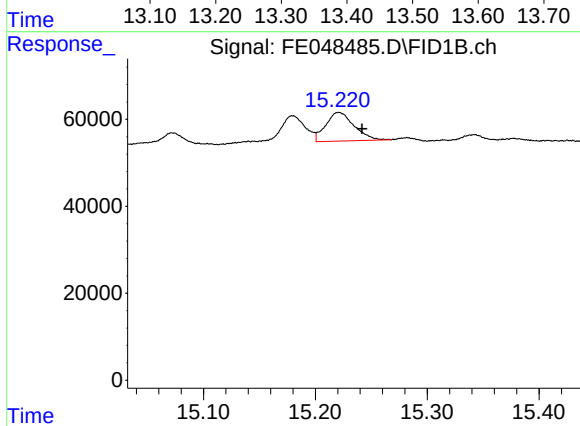
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.011 min
Response: 125648
Conc: 0.97 ug/ml



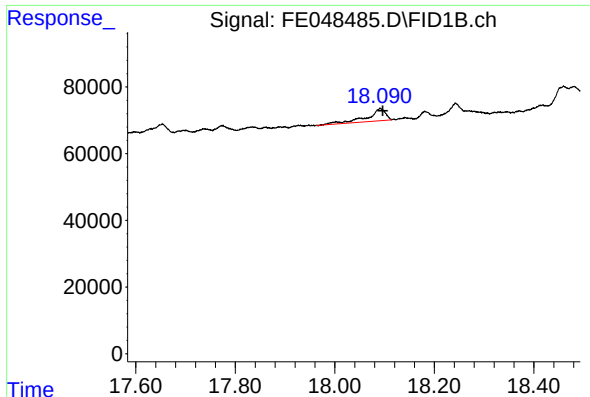
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 4088391
Conc: 37.53 ug/ml



#14 n-Tetracosane (C24)

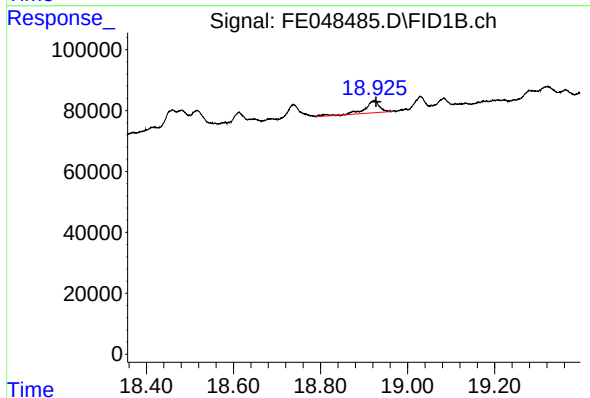
R.T.: 15.221 min
Delta R.T.: -0.021 min
Response: 116970
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

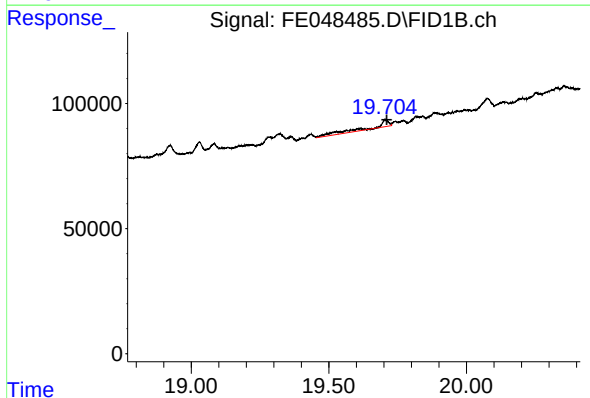
R.T.: 18.091 min
Delta R.T.: -0.005 min
Response: 93361
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.003 min
Response: 96694
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.007 min
Response: 120049
Conc: 0.88 ug/ml