

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048559.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 07:52
 Operator : YP\AJ
 Sample : P2701-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 11:01:38 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)	11.944	3393785	23.634 ug/ml
Spiked Amount 50.000		Recovery =	47.27%
12) S 1-chlorooctadecane (S...	13.378	2411586	22.136 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
Target Compounds			
7) T n-Hexadecane (C16)	10.180	476421	3.379 ug/ml
8) T n-Octadecane (C18)	11.623	1389208	10.003 ug/ml
10) T n-Eicosane (C20)	12.931	653853	4.941 ug/ml
11) T n-Heneicosane (C21)	13.542	332068	2.564 ug/ml
13) T n-Docosane (C22)	14.128	147602	1.145 ug/ml
16) T n-Octacosane (C28)	17.199	51395	0.398 ug/ml
17) T n-Tricontane (C30)	18.085	98704	0.737 ug/ml
18) T n-Dotriacontane (C32)	18.916	104952	0.773 ug/ml
19) T n-Tetratriacontane (C34)	19.701	64572	0.472 ug/ml

(f)=RT Delta > 1/2 Window

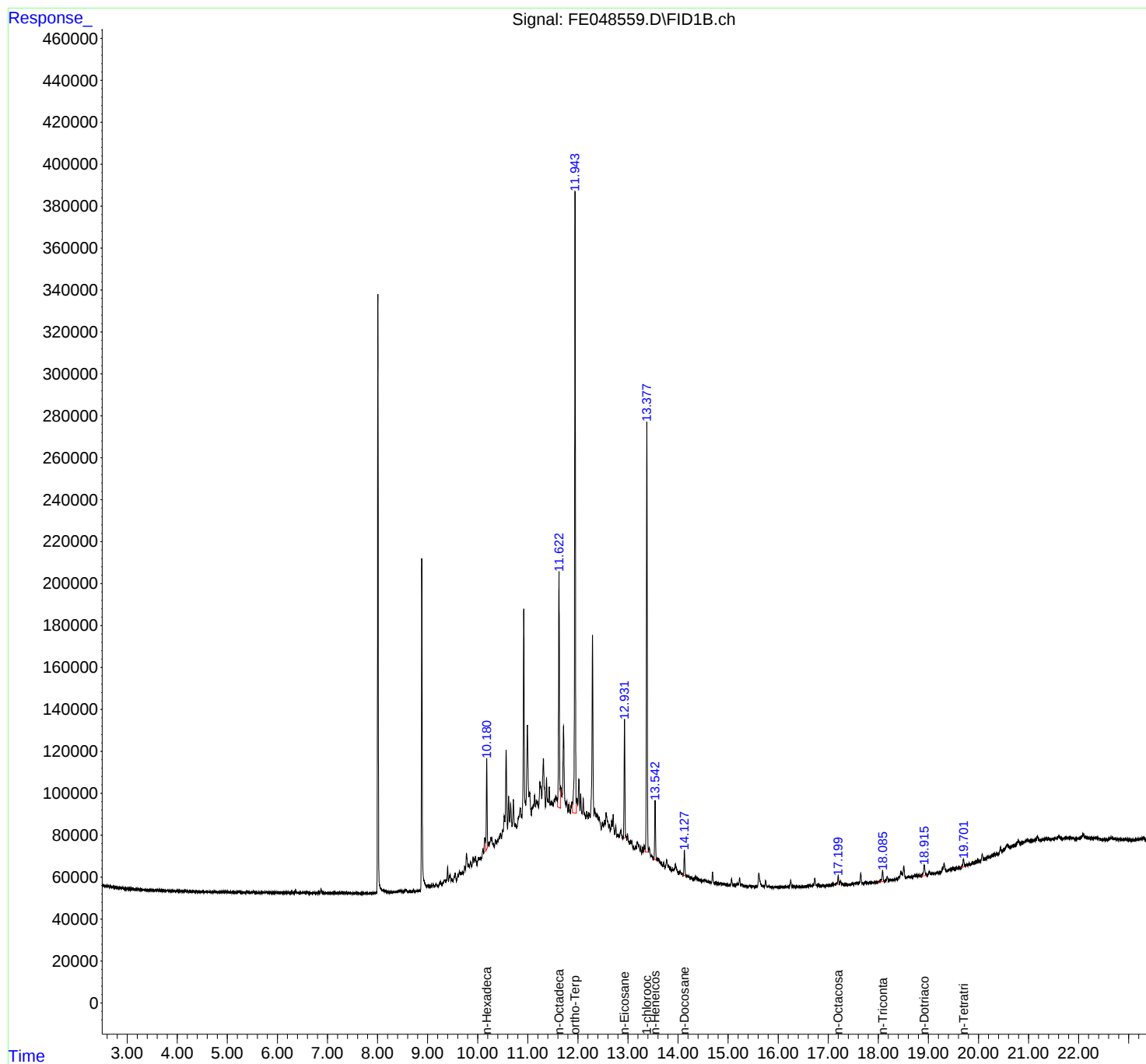
(m)=manual int.

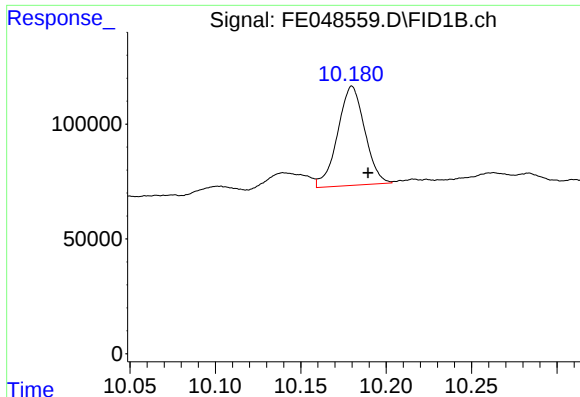
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Signal Info : 20M x 0.18mm x 0.18um

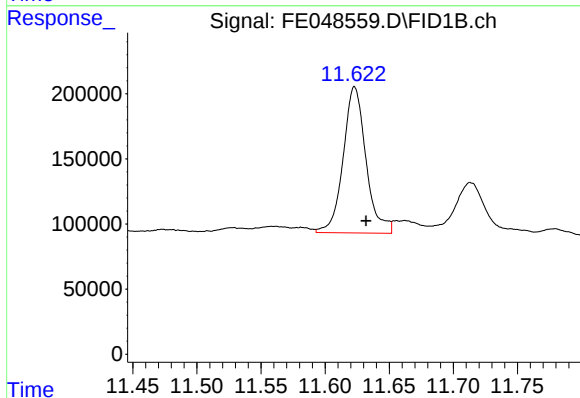




#7 n-Hexadecane (C16)

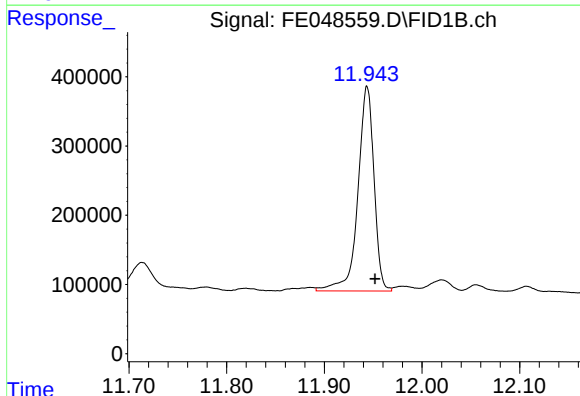
R.T.: 10.180 min
Delta R.T.: -0.009 min
Response: 476421
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :



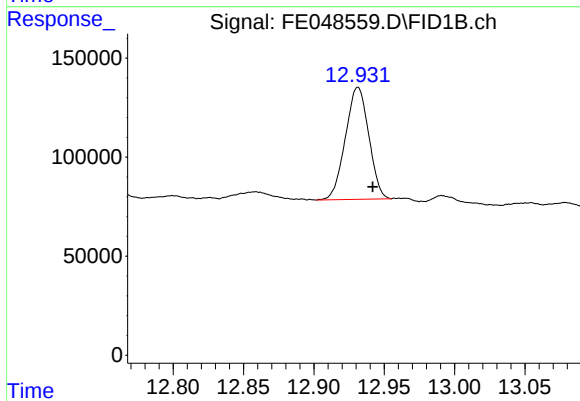
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 1389208
Conc: 10.00 ug/ml



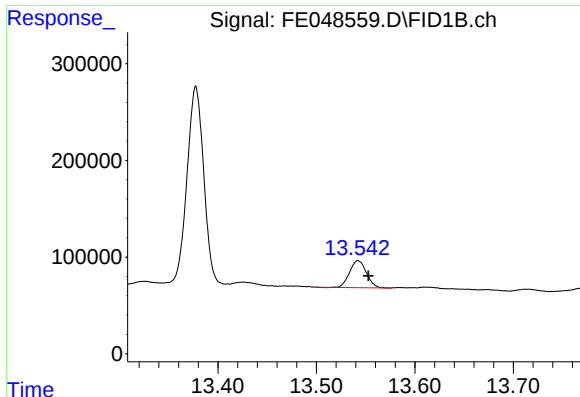
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.008 min
Response: 3393785
Conc: 23.63 ug/ml



#10 n-Eicosane (C20)

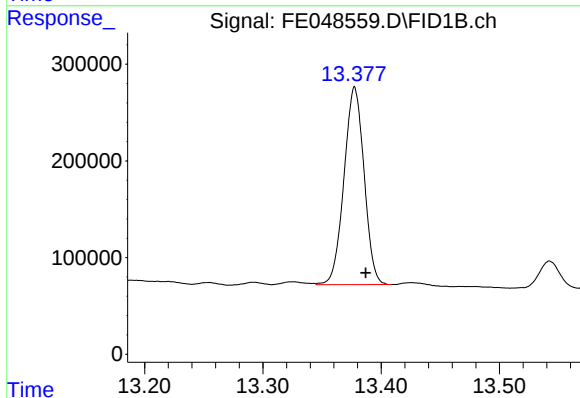
R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 653853
Conc: 4.94 ug/ml



#11 n-Heneicosane (C21)

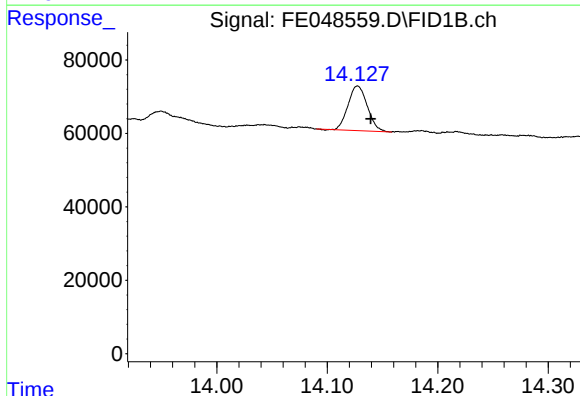
R.T.: 13.542 min
Delta R.T.: -0.011 min
Response: 332068
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



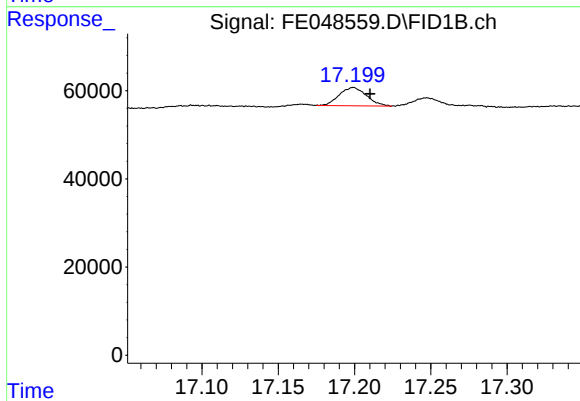
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 2411586
Conc: 22.14 ug/ml



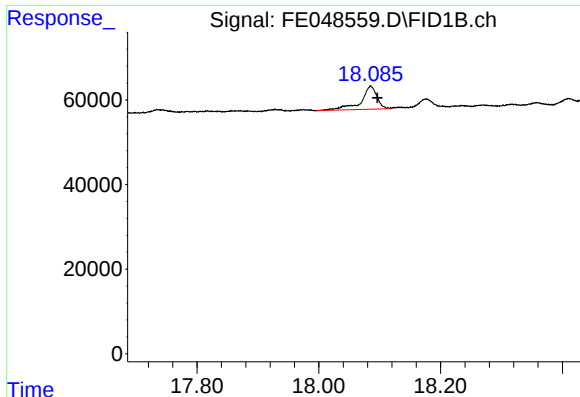
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: -0.012 min
Response: 147602
Conc: 1.15 ug/ml



#16 n-Octacosane (C28)

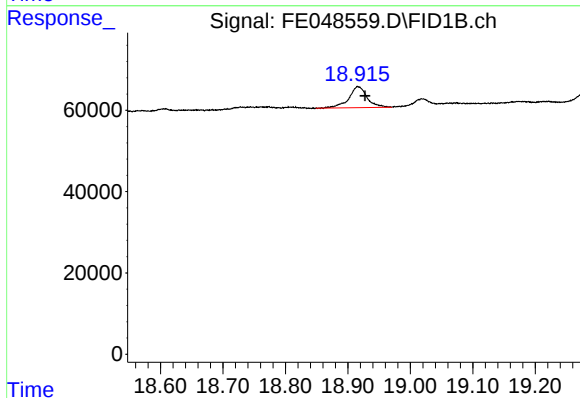
R.T.: 17.199 min
Delta R.T.: -0.011 min
Response: 51395
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

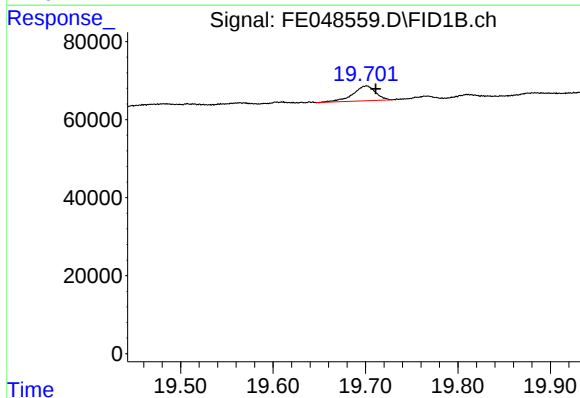
R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 98704
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 104952
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 64572
Conc: 0.47 ug/ml