

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048489.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 22:43
 Operator : YP\AJ
 Sample : P2666-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:38:36 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)	11.949	3674431	25.589 ug/ml
Spiked Amount 50.000		Recovery =	51.18%
12) S 1-chlorooctadecane (S...	13.384	2747670	25.221 ug/ml
Spiked Amount 50.000		Recovery =	50.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.582	67197	0.474 ug/ml
8) T n-Octadecane (C18)	11.644	82704	0.595 ug/ml
10) T n-Eicosane (C20)	12.931	107270	0.811 ug/ml
14) T n-Tetracosane (C24)	15.225	112082	0.865 ug/ml
16) T n-Octacosane (C28)	17.254	57732	0.447 ug/ml
17) T n-Tricontane (C30)	18.092	155559	1.161 ug/ml
18) T n-Dotriacontane (C32)	18.917	326457	2.405 ug/ml
19) T n-Tetratriacontane (C34)	19.737	83490	0.610 ug/ml
20) T n-Hexatriacontane (C36)	20.383f	307885	2.265 ug/ml

(f)=RT Delta > 1/2 Window

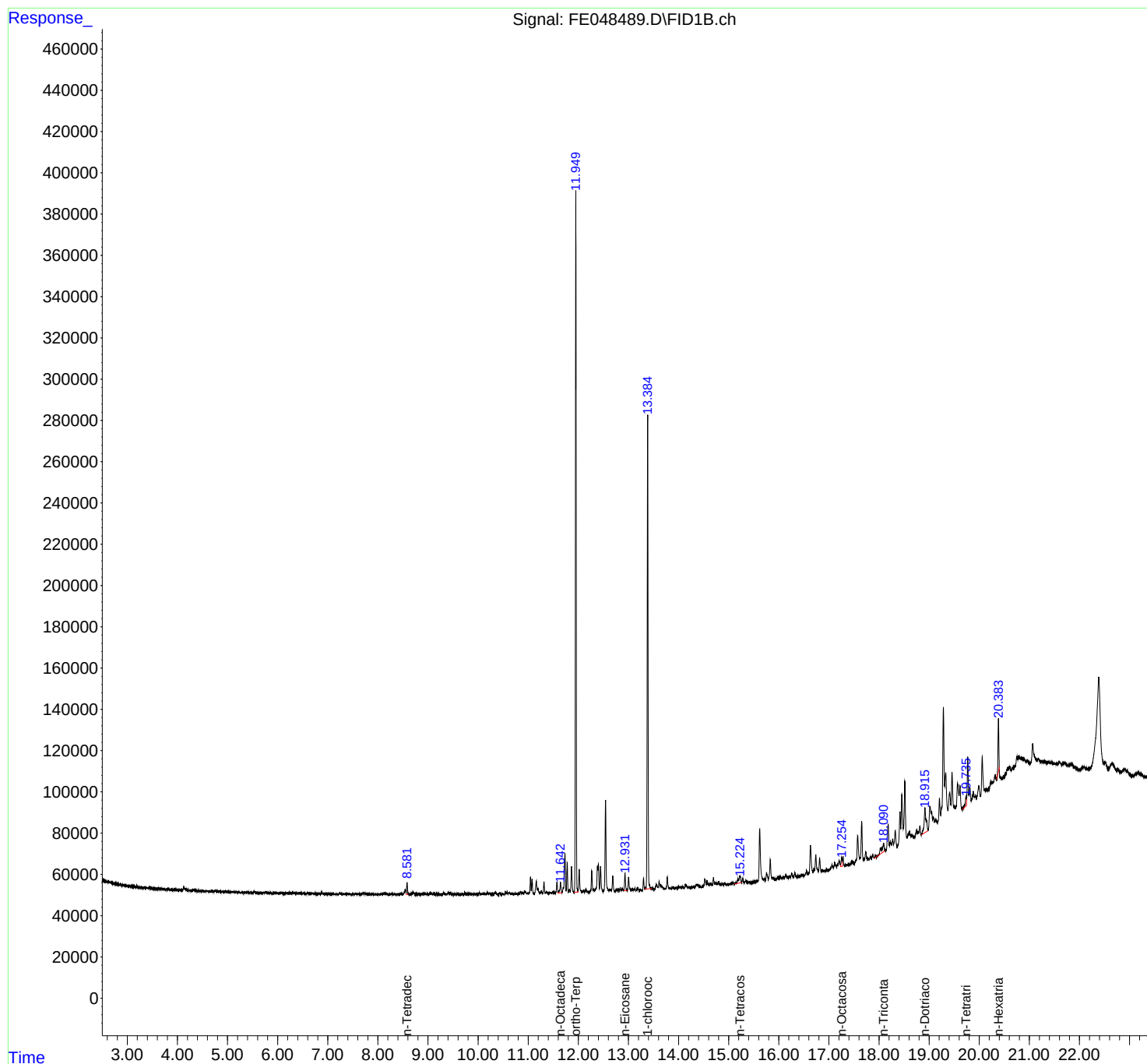
(m)=manual int.

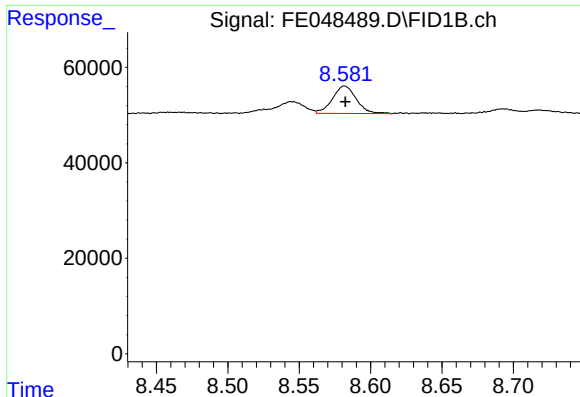
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

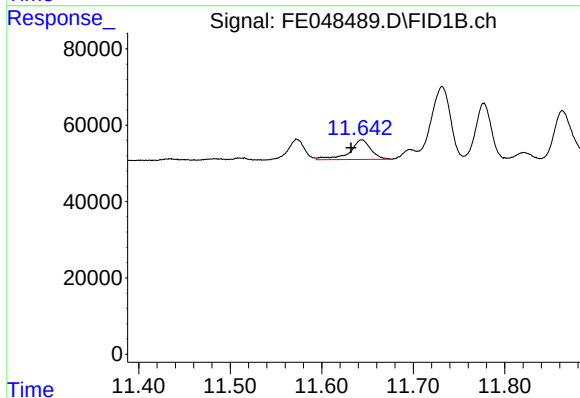




#6 n-Tetradecane (C14)

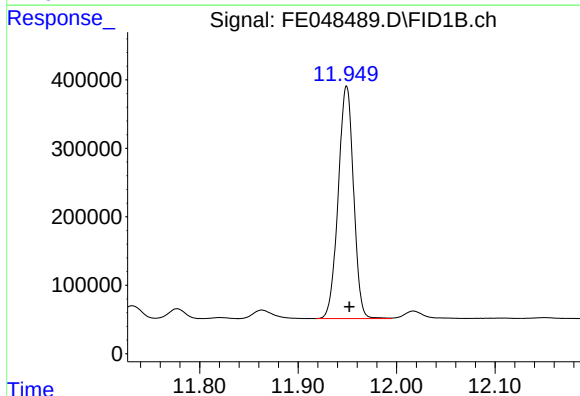
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 67197
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



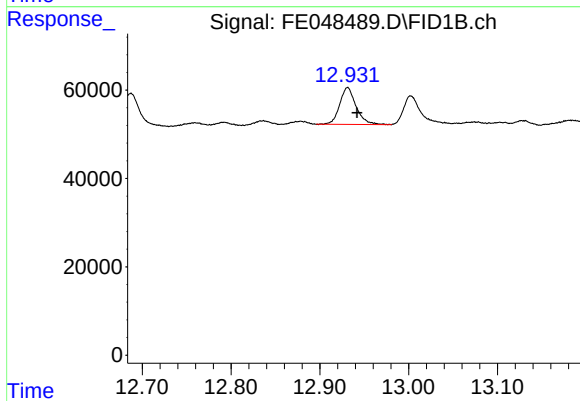
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: 0.012 min
Response: 82704
Conc: 0.60 ug/ml



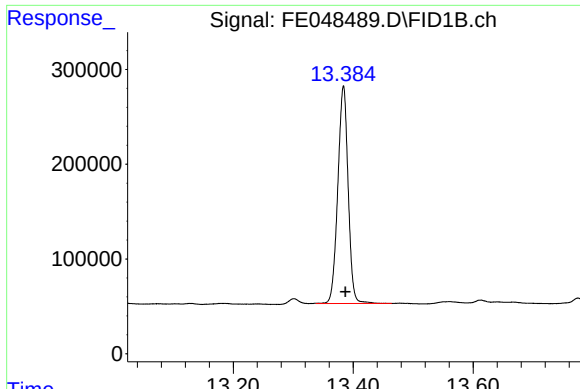
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 3674431
Conc: 25.59 ug/ml



#10 n-Eicosane (C20)

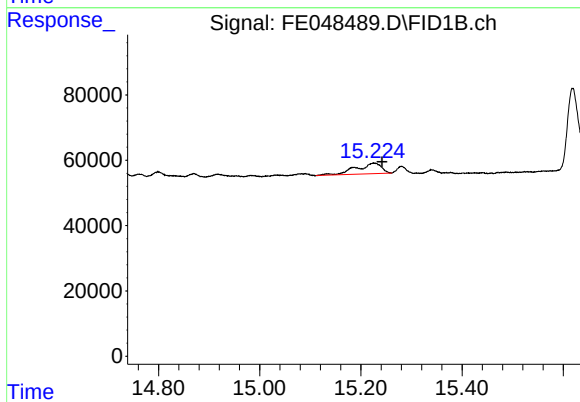
R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 107270
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

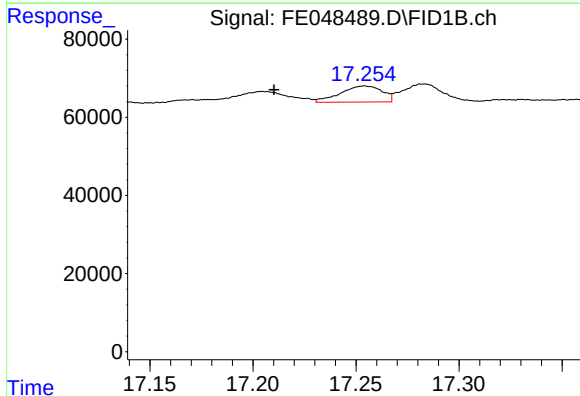
R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 2747670
Conc: 25.22 ug/ml

Instrument :
FID_E
ClientSampleId :



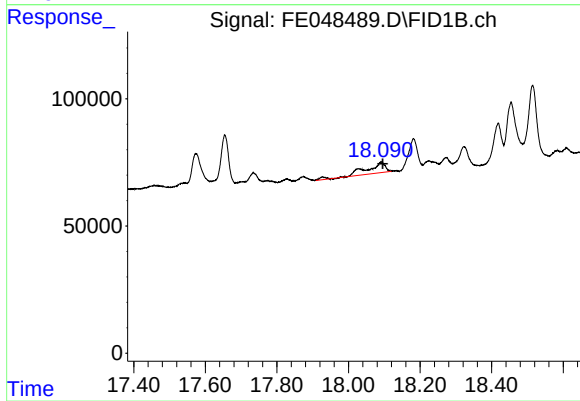
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.016 min
Response: 112082
Conc: 0.87 ug/ml



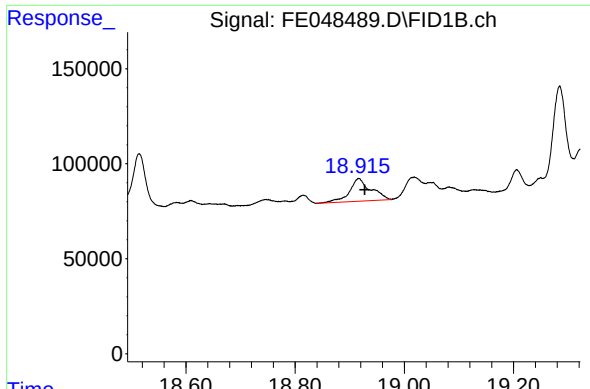
#16 n-Octacosane (C28)

R.T.: 17.254 min
Delta R.T.: 0.044 min
Response: 57732
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

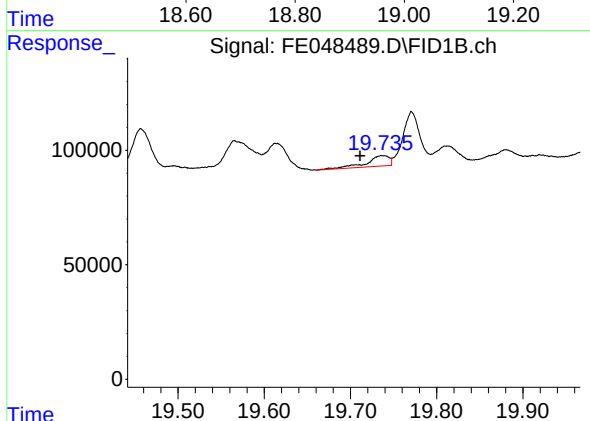
R.T.: 18.092 min
Delta R.T.: -0.005 min
Response: 155559
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

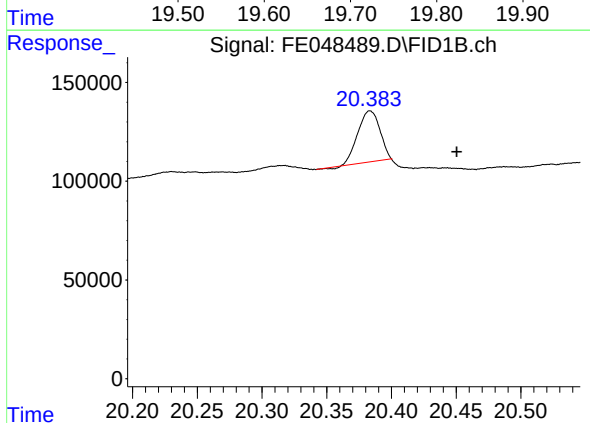
R.T.: 18.917 min
Delta R.T.: -0.011 min
Response: 326457
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.026 min
Response: 83490
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.067 min
Response: 307885
Conc: 2.26 ug/ml