

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083024AL\
 Data File : FE049832.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2024 22:27
 Operator : YP\AJ
 Sample : P3751-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 01:31:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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			
12) S 1-chlorooctadecane (S...	13.315	3348958	27.449 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
Target Compounds			
4) T n-Dodecane (C12)	6.687	102880	0.654 ug/ml
6) T n-Tetradecane (C14)	8.514	109909	0.712 ug/ml
7) T n-Hexadecane (C16)	10.121	54106	0.346 ug/ml
8) T n-Octadecane (C18)	11.562	44013	0.280 ug/ml
11) T n-Heneicosane (C21)	13.478	51611	0.352 ug/ml
14) T n-Tetracosane (C24)	15.127f	77343	0.532 ug/ml
16) T n-Octacosane (C28)	17.155	96992	0.673 ug/ml
17) T n-Tricontane (C30)	18.019	78535	0.525 ug/ml
19) T n-Tetratriacontane (C34)	19.659	198225	1.297 ug/ml

(f)=RT Delta > 1/2 Window

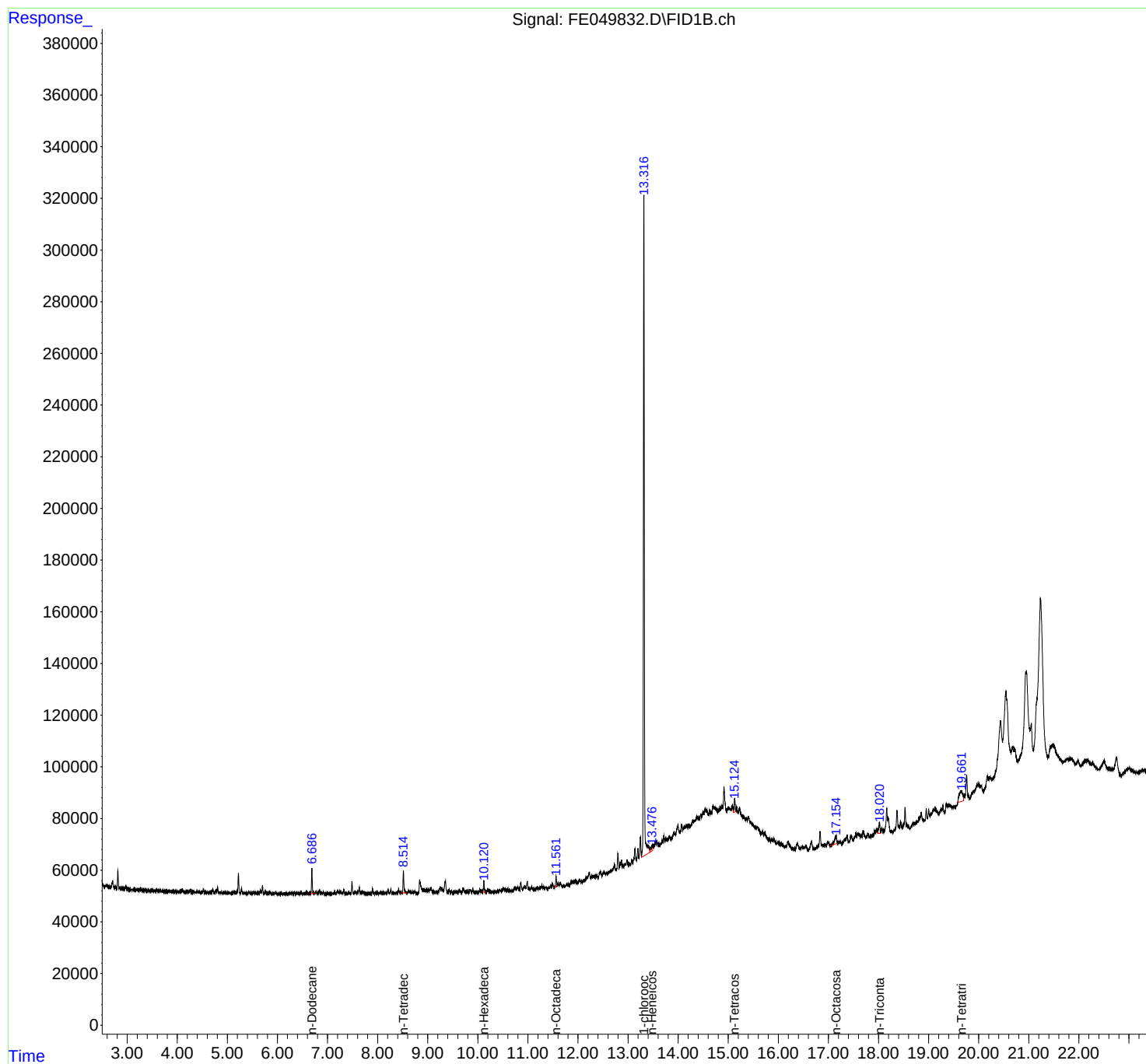
(m)=manual int.

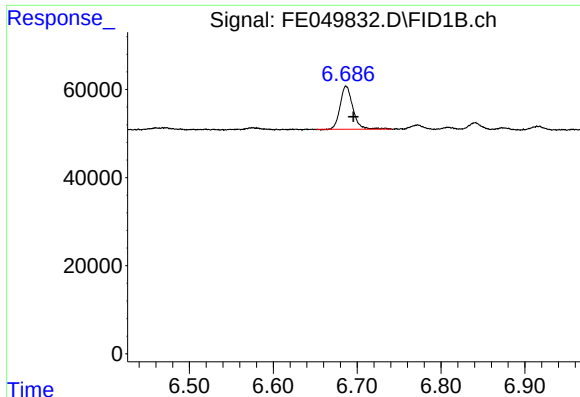
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Signal Info : 20M x 0.18mm x 0.18um

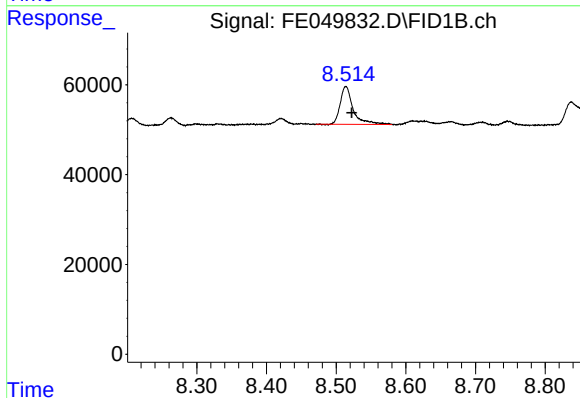




#4 n-Dodecane (C12)

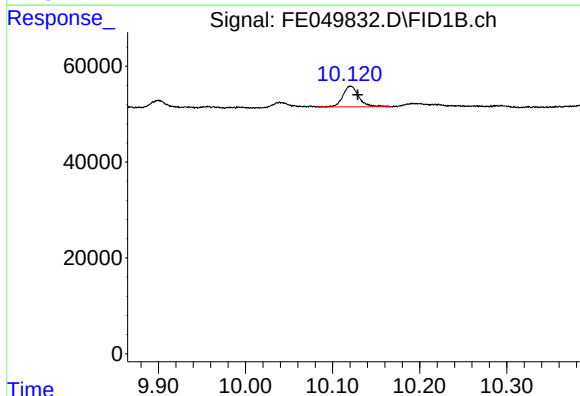
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 102880
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



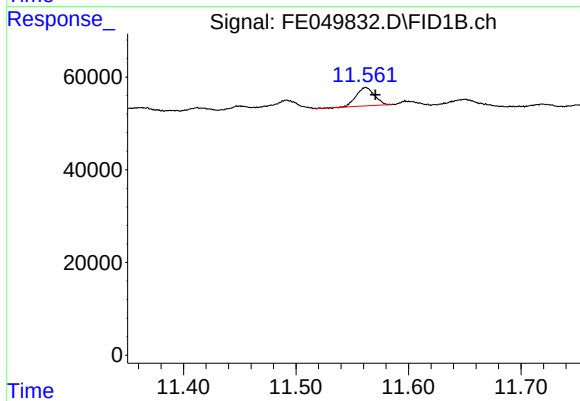
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: 109909
Conc: 0.71 ug/ml



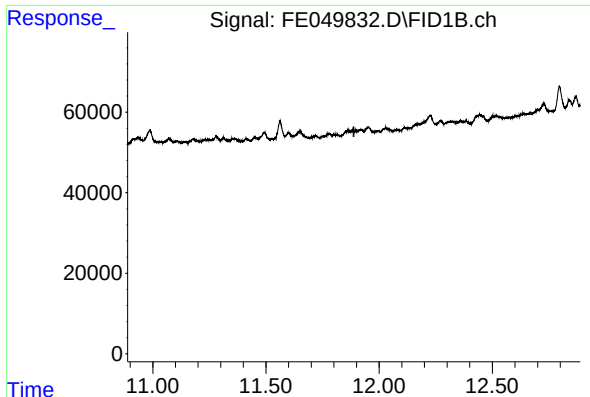
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.008 min
Response: 54106
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

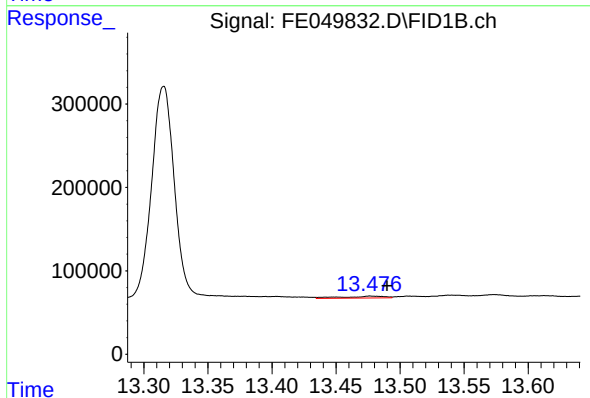
R.T.: 11.562 min
Delta R.T.: -0.009 min
Response: 44013
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

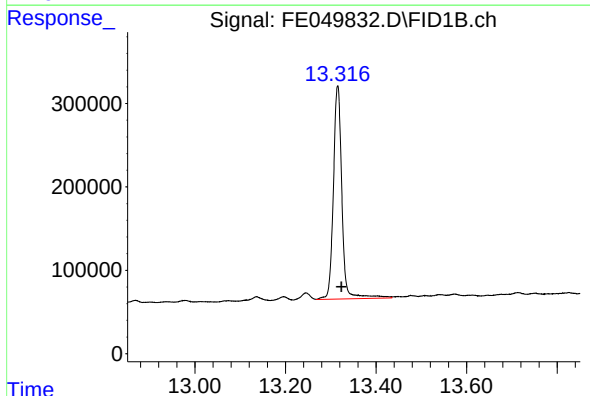
R.T.: 0.000 min
Exp R.T.: 11.888 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



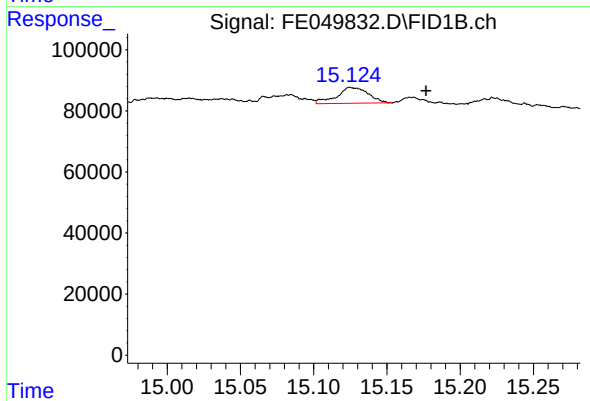
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 51611
Conc: 0.35 ug/ml



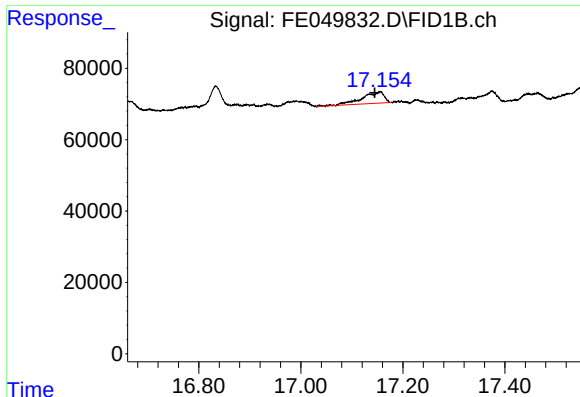
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 3348958
Conc: 27.45 ug/ml



#14 n-Tetracosane (C24)

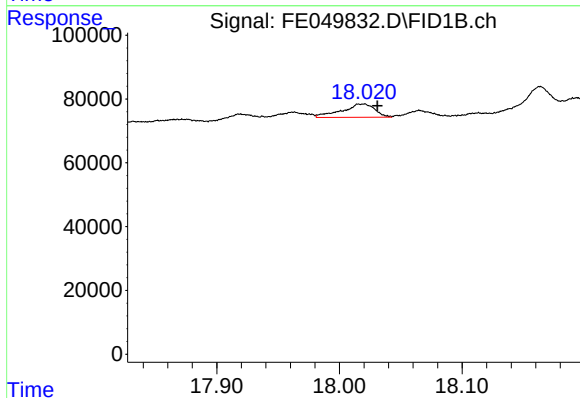
R.T.: 15.127 min
Delta R.T.: -0.050 min
Response: 77343
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

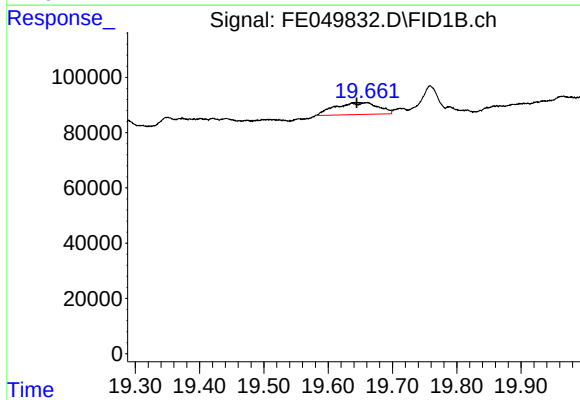
R.T.: 17.155 min
Delta R.T.: 0.010 min
Response: 96992
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.013 min
Response: 78535
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.015 min
Response: 198225
Conc: 1.30 ug/ml