

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046211.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2024 02:44
 Operator : YP\AJ
 Sample : P1123-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:41:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.833	7541705	41.501 ug/ml
Spiked Amount 50.000		Recovery =	83.00%
12) S 1-chlorooctadecane (S...	13.275	5784614	43.295 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.461	22846	0.147 ug/ml
13) T n-Docosane (C22)	13.982f	22708	0.155 ug/ml
14) T n-Tetracosane (C24)	15.133	72335	0.499 ug/ml
15) T n-Hexacosane (C26)	16.158	71268	0.497 ug/ml
16) T n-Octacosane (C28)	17.109	72624	0.506 ug/ml
17) T n-Tricontane (C30)	18.002	81795	0.550 ug/ml
18) T n-Dotriacontane (C32)	18.836	75002	0.501 ug/ml
19) T n-Tetratriacontane (C34)	19.624	27972	0.195 ug/ml
20) T n-Hexatriacontane (C36)	20.367	26068	0.179 ug/ml

(f)=RT Delta > 1/2 Window

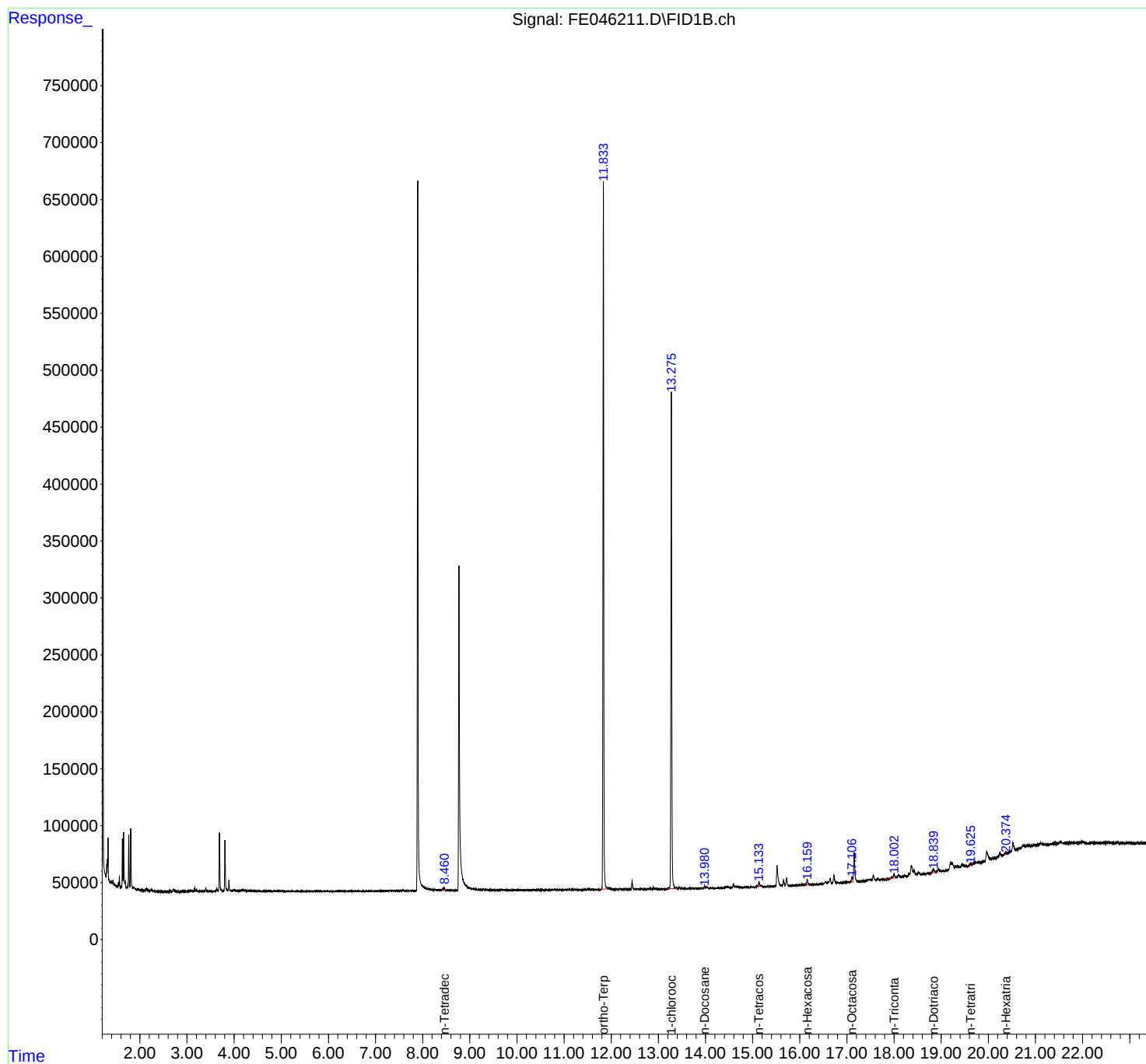
(m)=manual int.

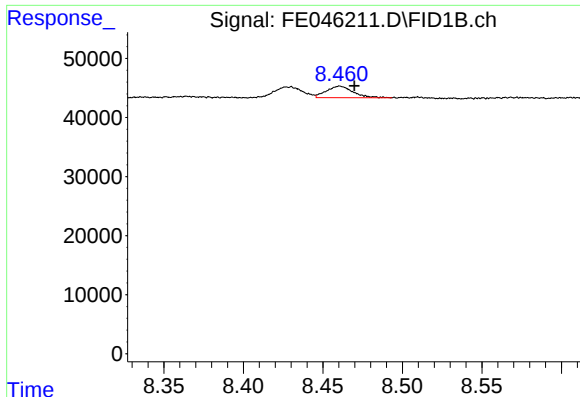
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

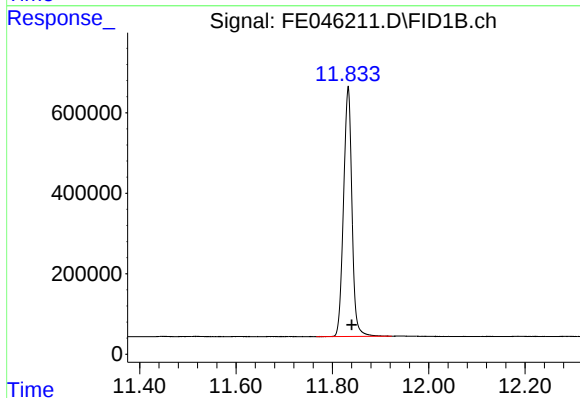




#6 n-Tetradecane (C14)

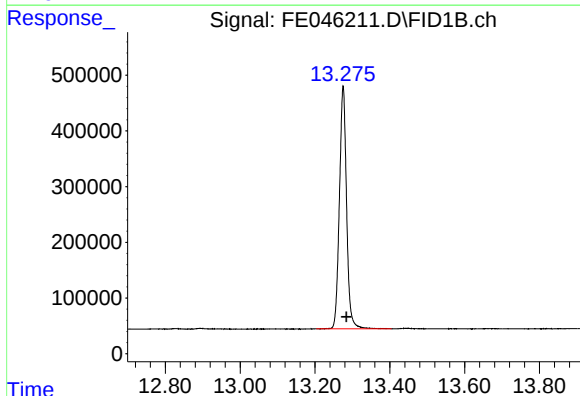
R.T.: 8.461 min
Delta R.T.: -0.009 min
Response: 22846
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



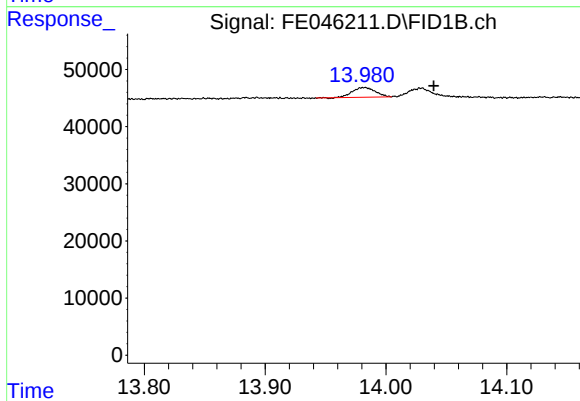
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.007 min
Response: 7541705
Conc: 41.50 ug/ml



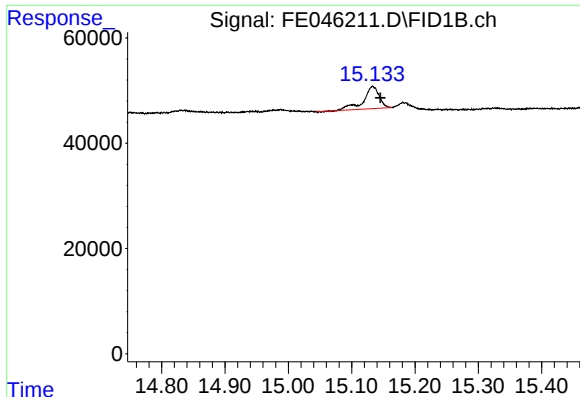
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 5784614
Conc: 43.29 ug/ml



#13 n-Docosane (C22)

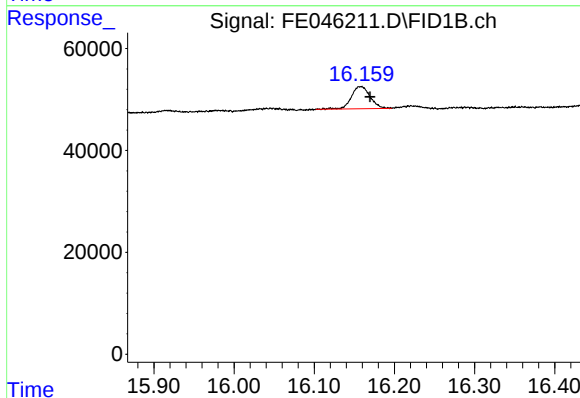
R.T.: 13.982 min
Delta R.T.: -0.057 min
Response: 22708
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

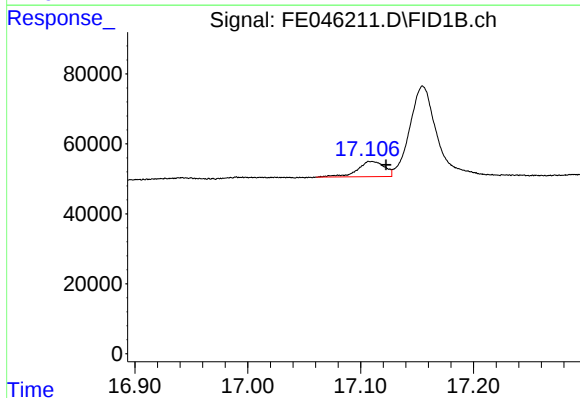
R.T.: 15.133 min
Delta R.T.: -0.012 min
Response: 72335
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



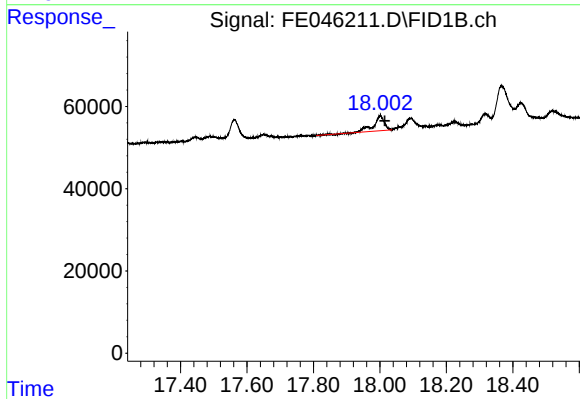
#15 n-Hexacosane (C26)

R.T.: 16.158 min
Delta R.T.: -0.012 min
Response: 71268
Conc: 0.50 ug/ml



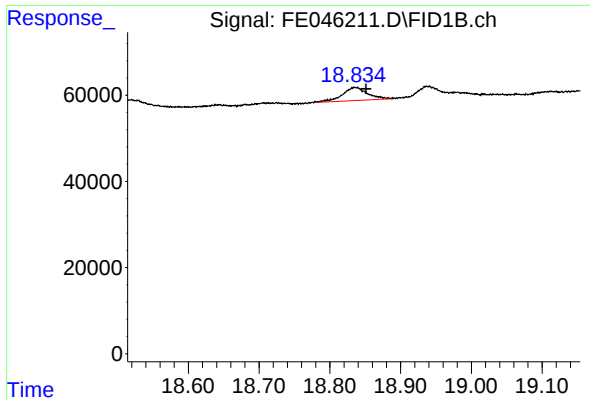
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.014 min
Response: 72624
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

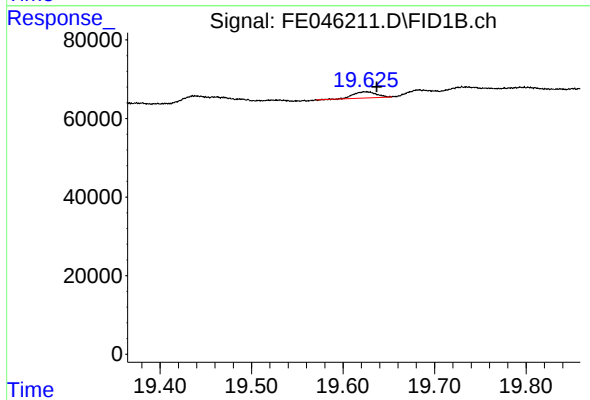
R.T.: 18.002 min
Delta R.T.: -0.012 min
Response: 81795
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

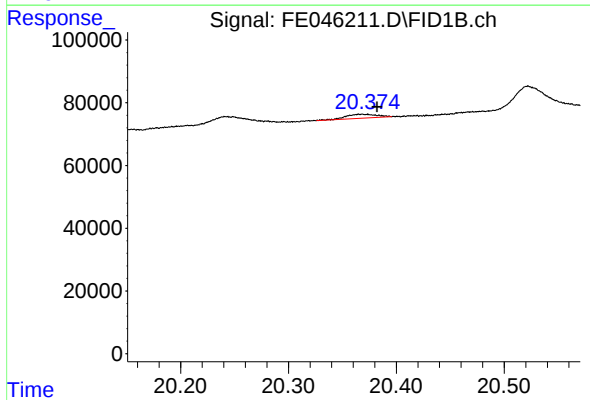
R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 75002
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.012 min
Response: 27972
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.015 min
Response: 26068
Conc: 0.18 ug/ml