

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046217.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 11:30
 Operator : YP\AJ
 Sample : P1118-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:32:53 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)	11.829	5695875	31.343 ug/ml
Spiked Amount 50.000		Recovery =	62.69%
12) S 1-chlorooctadecane (S...	13.271	4248394	31.797 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
2) T n-Decane (C10)	4.464	15869	0.102 ug/ml
10) T n-Eicosane (C20)	12.898f	46787	0.309 ug/ml
14) T n-Tetracosane (C24)	15.178	70616	0.487 ug/ml
16) T n-Octacosane (C28)	17.150	29849	0.208 ug/ml
17) T n-Tricontane (C30)	17.997	59588	0.401 ug/ml
18) T n-Dotriacontane (C32)	18.833	62935	0.421 ug/ml
19) T n-Tetratriacontane (C34)	19.618	32990	0.230 ug/ml
20) T n-Hexatriacontane (C36)	20.366	42141	0.289 ug/ml
21) T n-Octatriacontane (C38)	21.090	26916	0.183 ug/ml
22) T n-Tetracontane (C40)	21.983	45901	0.293 ug/ml

(f)=RT Delta > 1/2 Window

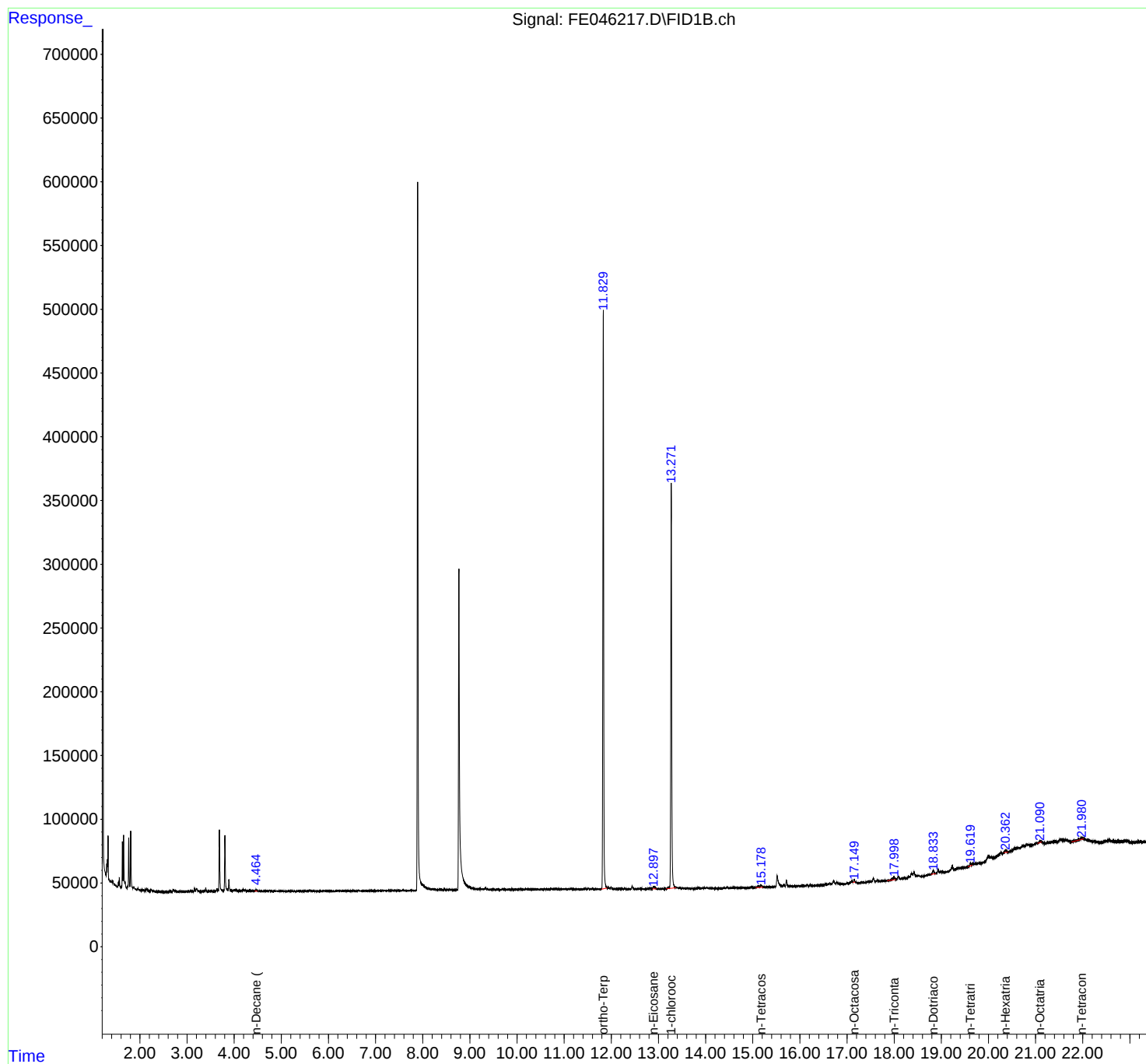
(m)=manual int.

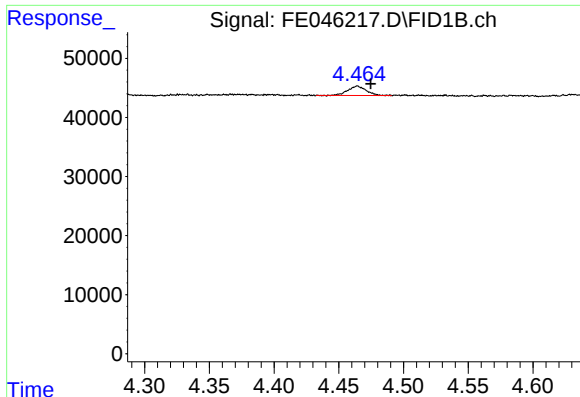
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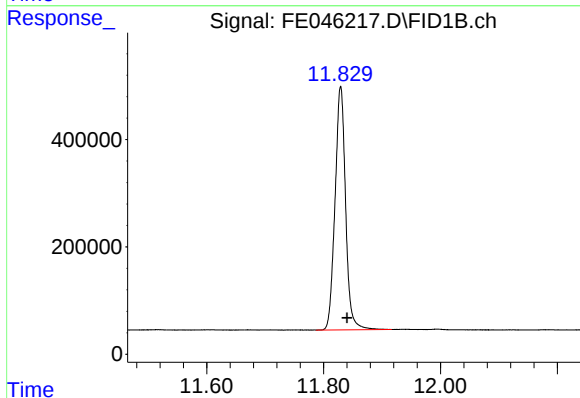




#2 n-Decane (C10)

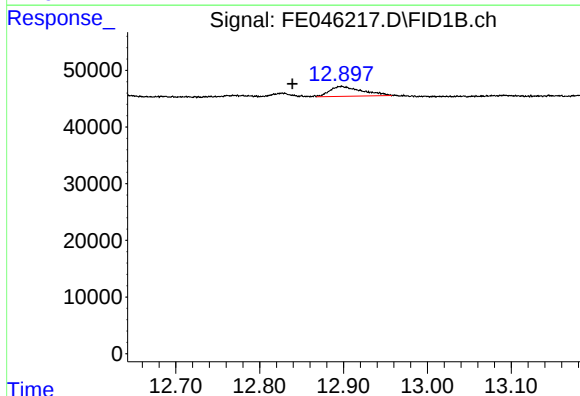
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 15869
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



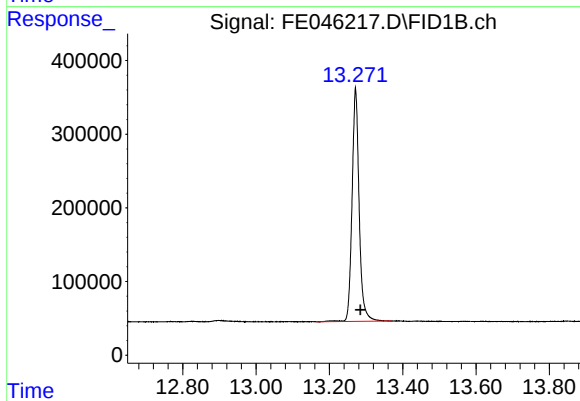
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.011 min
Response: 5695875
Conc: 31.34 ug/ml



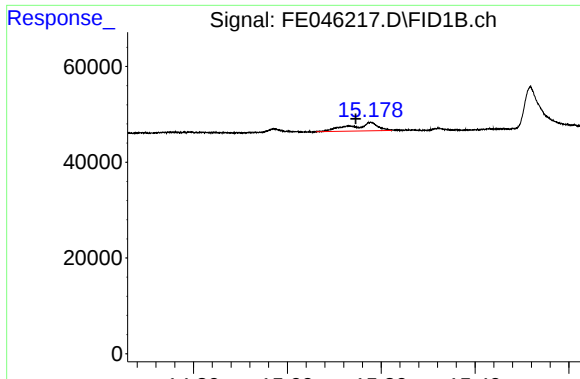
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.059 min
Response: 46787
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

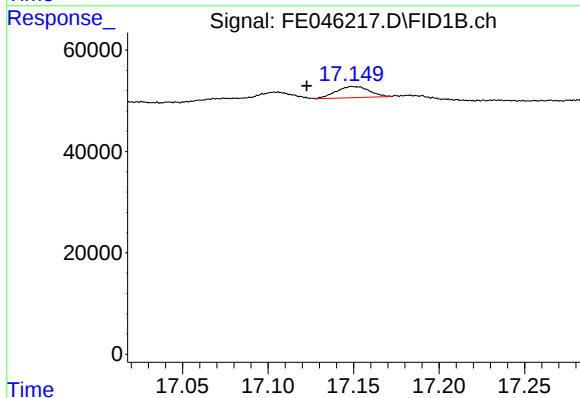
R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 4248394
Conc: 31.80 ug/ml



#14 n-Tetracosane (C24)

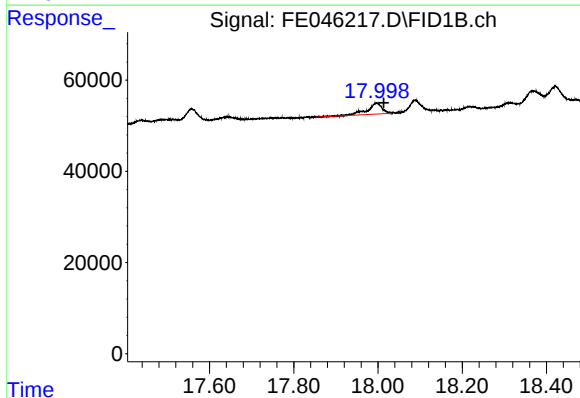
R.T.: 15.178 min
Delta R.T.: 0.032 min
Response: 70616
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



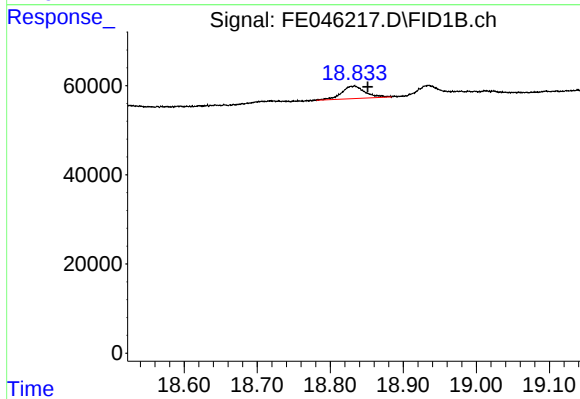
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.027 min
Response: 29849
Conc: 0.21 ug/ml



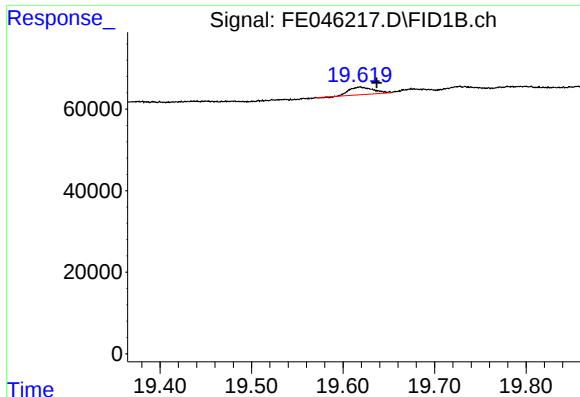
#17 n-Tricontane (C30)

R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 59588
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

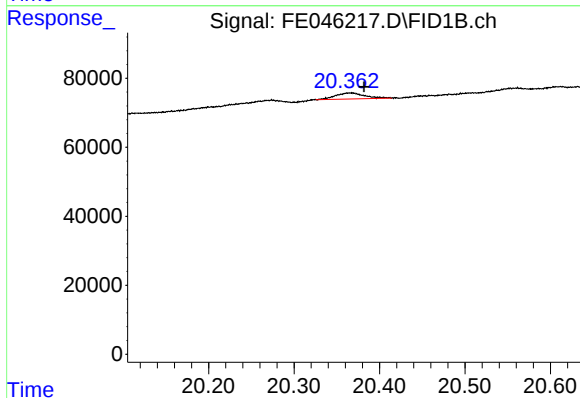
R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 62935
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

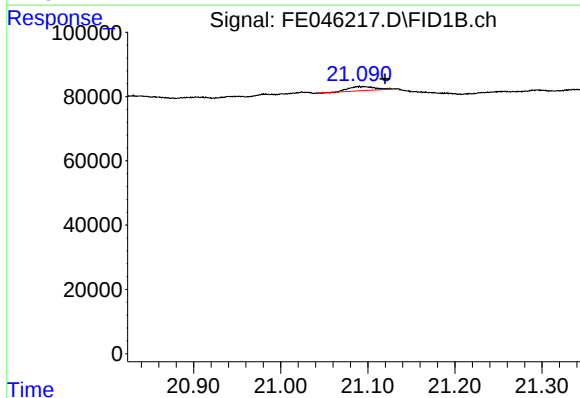
R.T.: 19.618 min
Delta R.T.: -0.018 min
Response: 32990
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



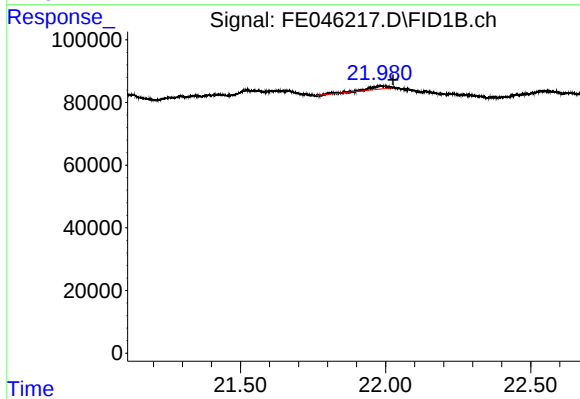
#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.016 min
Response: 42141
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.030 min
Response: 26916
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: -0.042 min
Response: 45901
Conc: 0.29 ug/ml