

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046210.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2024 02:14
 Operator : YP\AJ
 Sample : P1123-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:40:48 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)	11.830	5300972	29.170 ug/ml
Spiked Amount 50.000		Recovery =	58.34%
12) S 1-chlorooctadecane (S...	13.273	4074259	30.494 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.187	7301	0.044 ug/ml
6) T n-Tetradecane (C14)	8.460	24455	0.157 ug/ml
14) T n-Tetracosane (C24)	15.133	76843	0.530 ug/ml
16) T n-Octacosane (C28)	17.110	34487	0.240 ug/ml
17) T n-Tricontane (C30)	17.998	41078	0.276 ug/ml
18) T n-Dotriacontane (C32)	18.833	61740	0.413 ug/ml
19) T n-Tetratriacontane (C34)	19.684	33106	0.231 ug/ml
20) T n-Hexatriacontane (C36)	20.369	23118	0.159 ug/ml

(f)=RT Delta > 1/2 Window

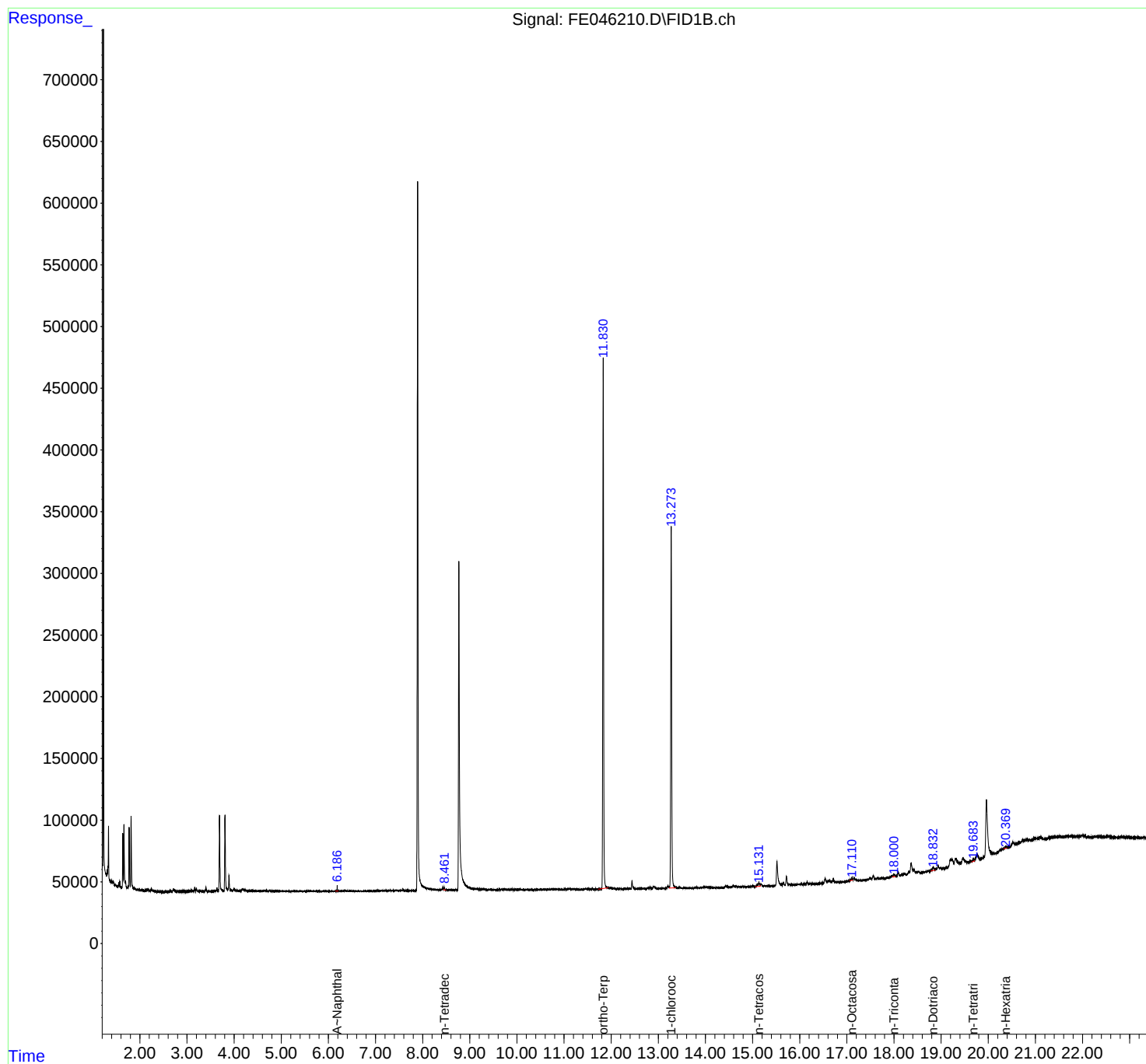
(m)=manual int.

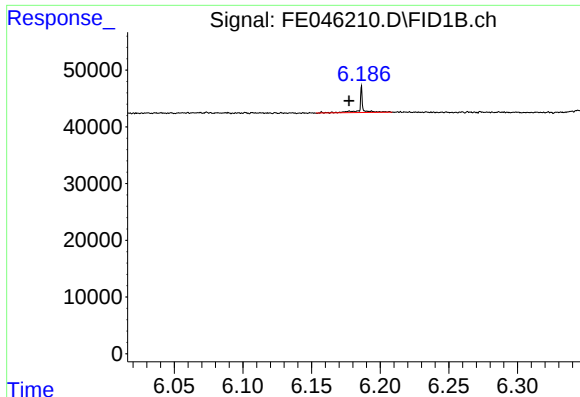
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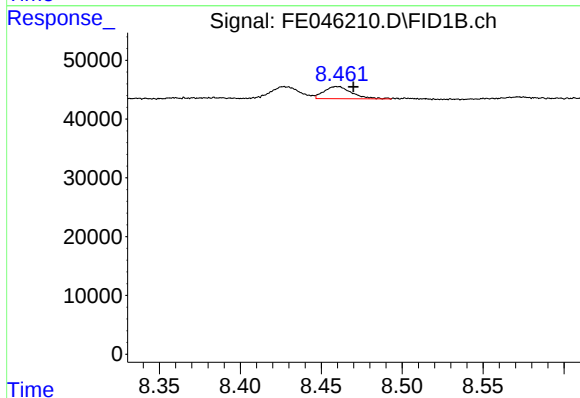




#3 A~Naphthalene (C11.7)

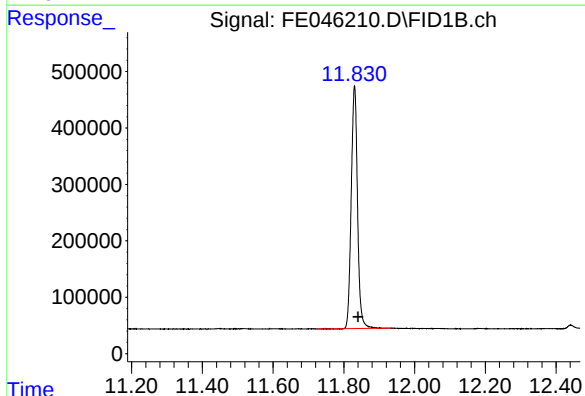
R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 7301
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :



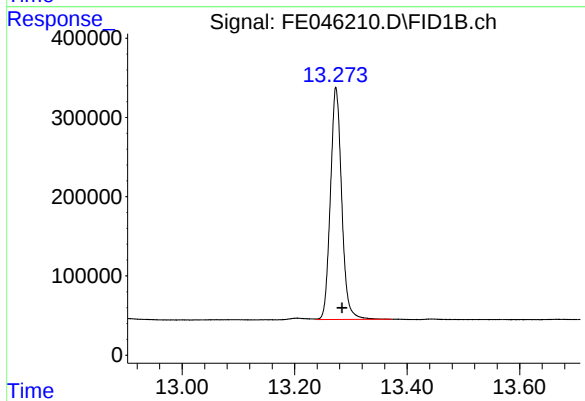
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.010 min
Response: 24455
Conc: 0.16 ug/ml



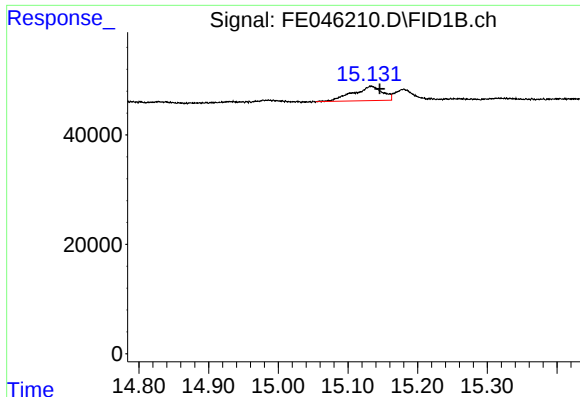
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.010 min
Response: 5300972
Conc: 29.17 ug/ml



#12 1-chlorooctadecane (SURR)

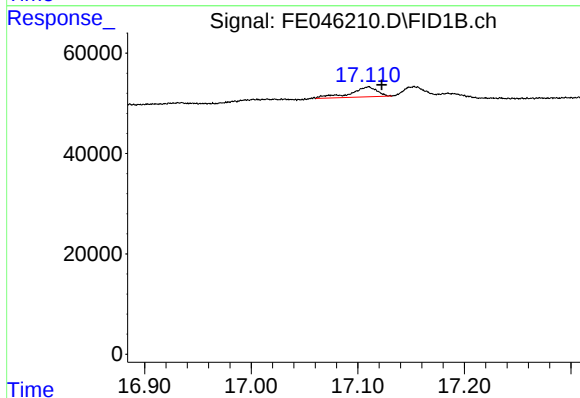
R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 4074259
Conc: 30.49 ug/ml



#14 n-Tetracosane (C24)

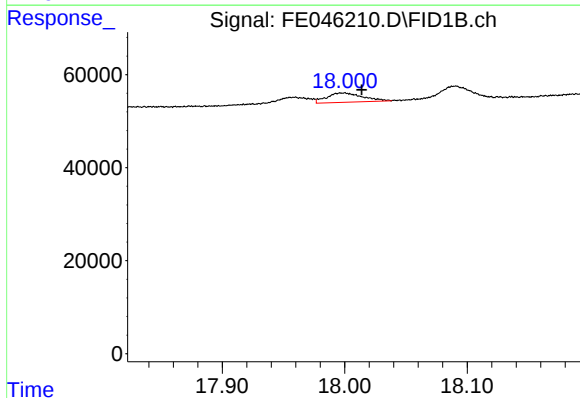
R.T.: 15.133 min
Delta R.T.: -0.012 min
Response: 76843
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



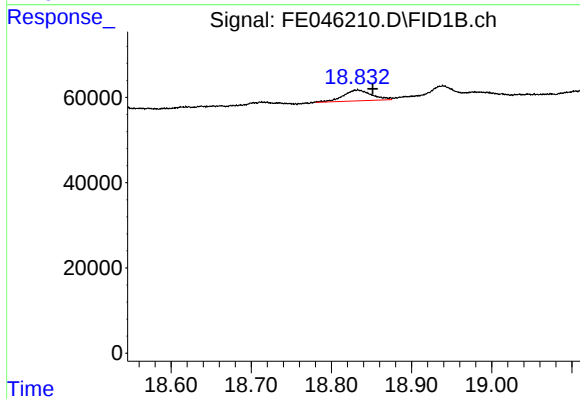
#16 n-Octacosane (C28)

R.T.: 17.110 min
Delta R.T.: -0.013 min
Response: 34487
Conc: 0.24 ug/ml



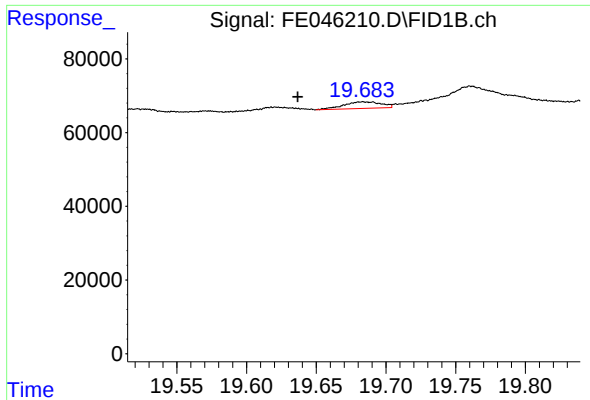
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 41078
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

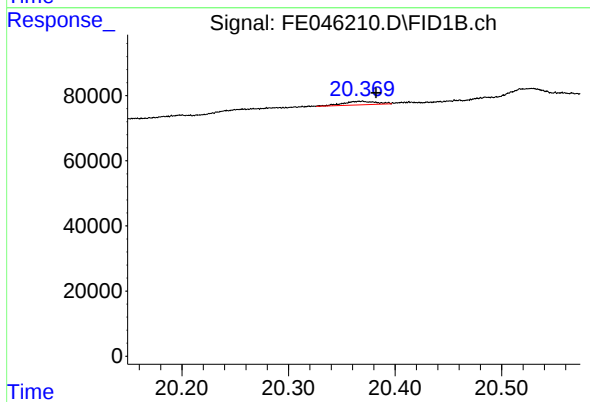
R.T.: 18.833 min
Delta R.T.: -0.019 min
Response: 61740
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: 0.047 min
Response: 33106
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.013 min
Response: 23118
Conc: 0.16 ug/ml