

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121624AL\
 Data File : FE051660.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2024 10:30
 Operator : YP\AJ
 Sample : P5268-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:22:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 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)	12.010	2706176	17.505 ug/ml
Spiked Amount 50.000		Recovery =	35.01%
12) S 1-chlorooctadecane (S...	13.433	2386117	19.223 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.406	102194	0.758 ug/ml
5) T A~2-methylnaphthalene...	7.487	75314	0.568 ug/ml
6) T n-Tetradecane (C14)	8.591f	84060	0.670 ug/ml
10) T n-Eicosane (C20)	12.975	114797	0.814 ug/ml
13) T n-Docosane (C22)	14.212f	194895	1.370 ug/ml
14) T n-Tetracosane (C24)	15.255	395089	2.704 ug/ml
16) T n-Octacosane (C28)	17.234	184621	1.265 ug/ml
17) T n-Tricontane (C30)	18.112	316868	2.078 ug/ml
18) T n-Dotriacontane (C32)	18.937	276040	1.842 ug/ml
19) T n-Tetratriacontane (C34)	19.714	170727	1.301 ug/ml
20) T n-Hexatriacontane (C36)	20.448	110824	0.956 ug/ml

(f)=RT Delta > 1/2 Window

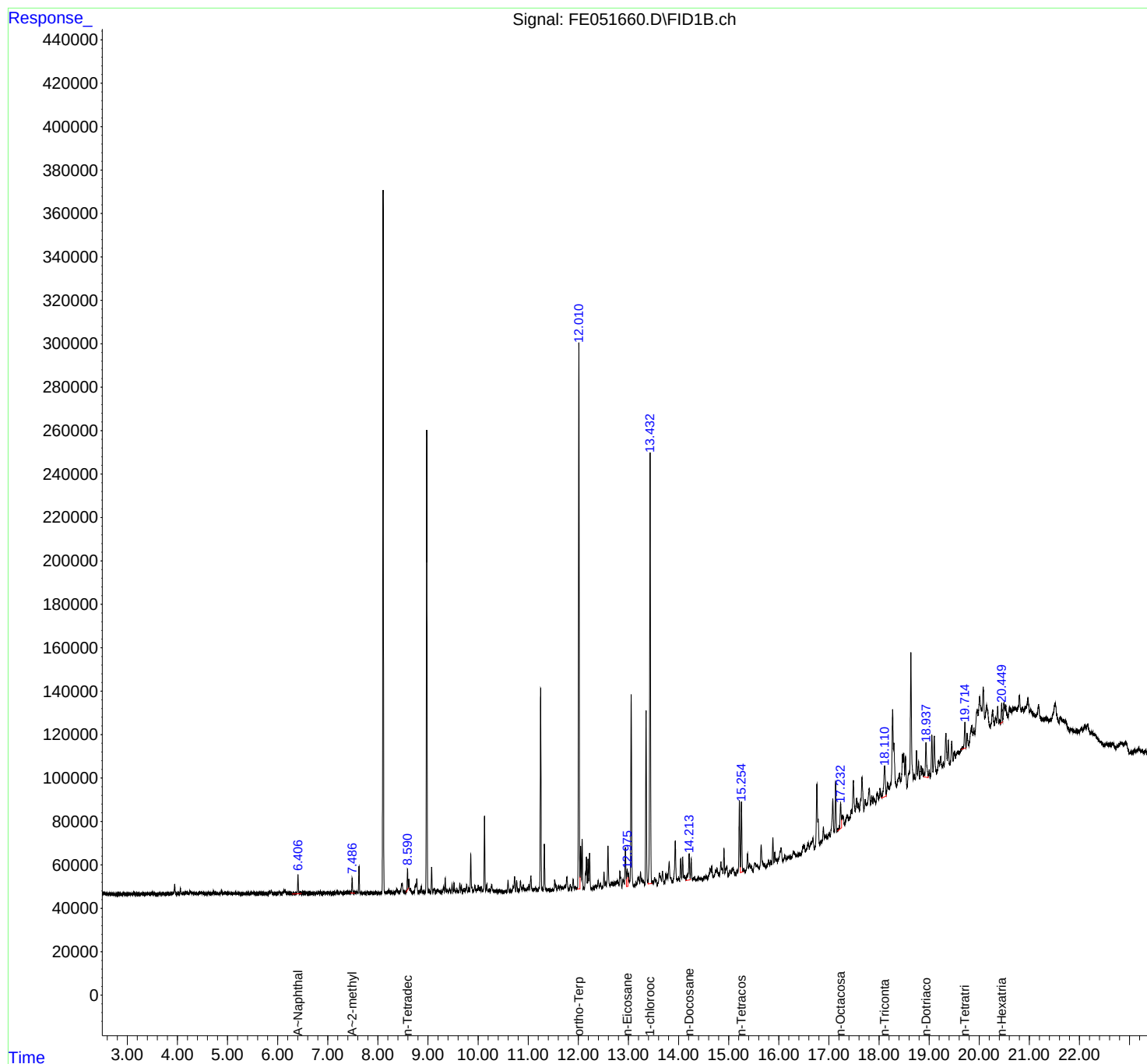
(m)=manual int.

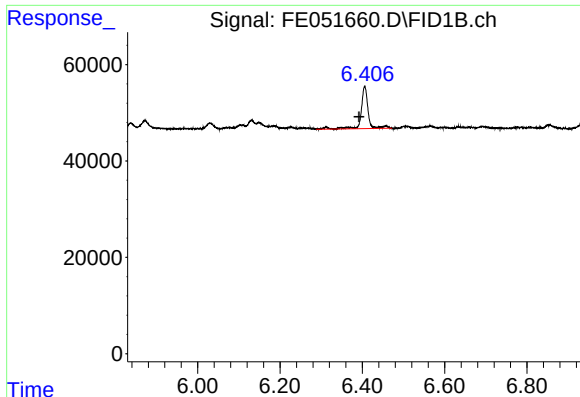
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

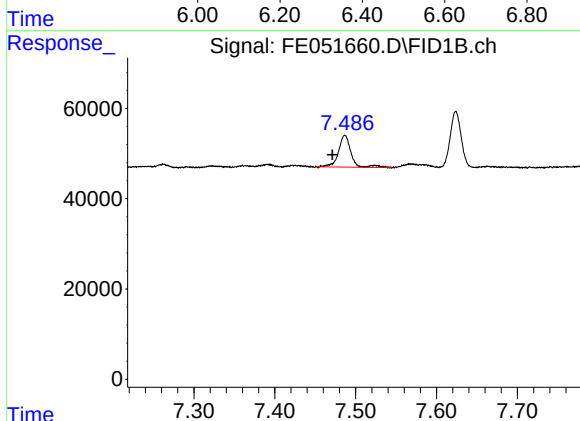




#3 A~Naphthalene (C11.7)

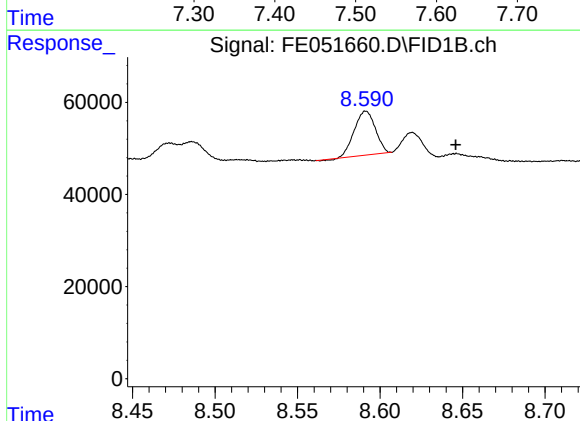
R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 102194
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



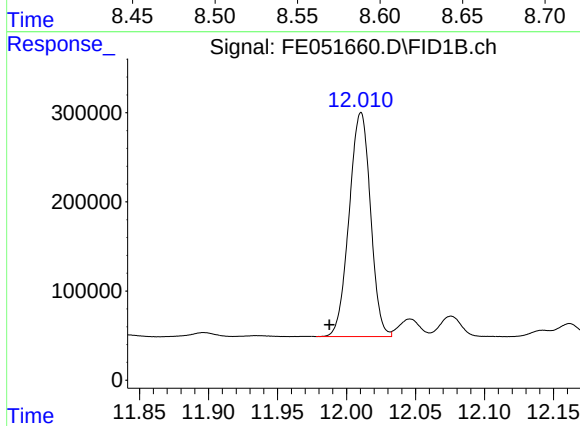
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 75314
Conc: 0.57 ug/ml



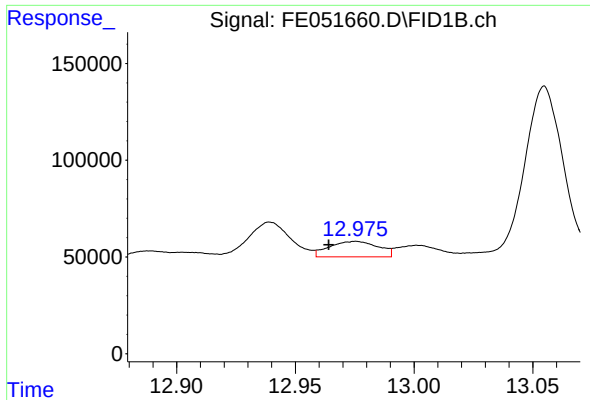
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.055 min
Response: 84060
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

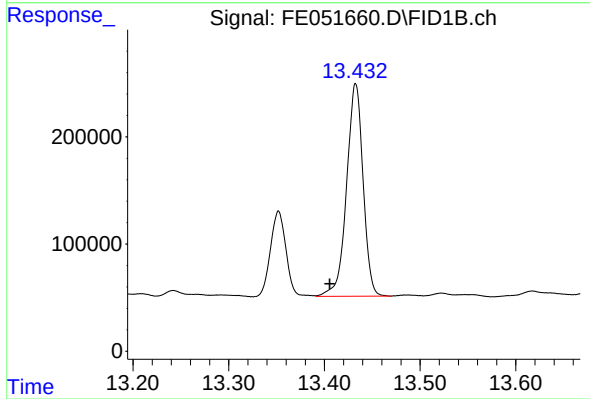
R.T.: 12.010 min
Delta R.T.: 0.023 min
Response: 2706176
Conc: 17.51 ug/ml



#10 n-Eicosane (C20)

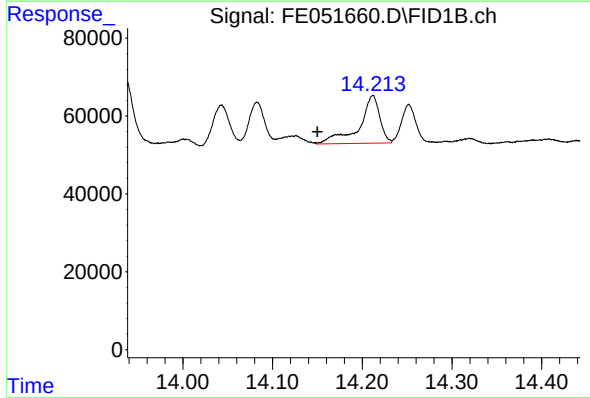
R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 114797
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



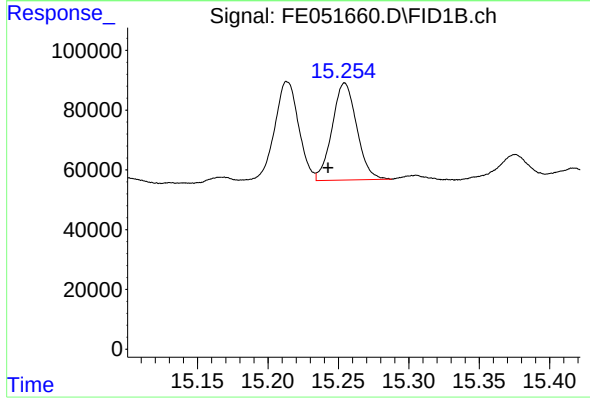
#12 1-chlorooctadecane (SURR)

R.T.: 13.433 min
Delta R.T.: 0.027 min
Response: 2386117
Conc: 19.22 ug/ml



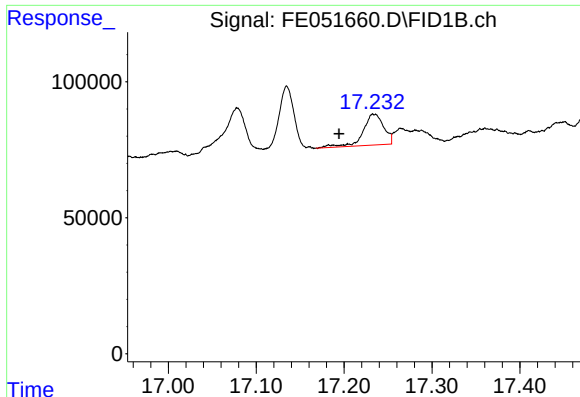
#13 n-Docosane (C22)

R.T.: 14.212 min
Delta R.T.: 0.062 min
Response: 194895
Conc: 1.37 ug/ml



#14 n-Tetracosane (C24)

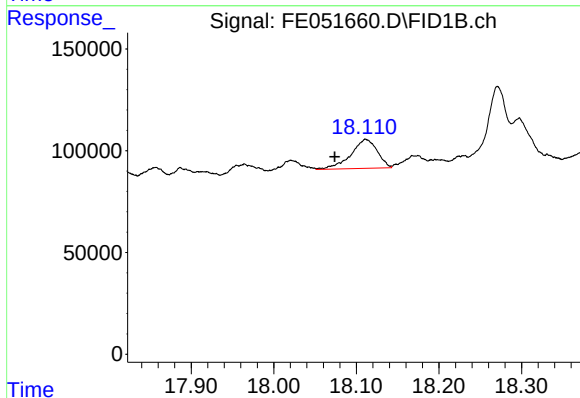
R.T.: 15.255 min
Delta R.T.: 0.012 min
Response: 395089
Conc: 2.70 ug/ml



#16 n-Octacosane (C28)

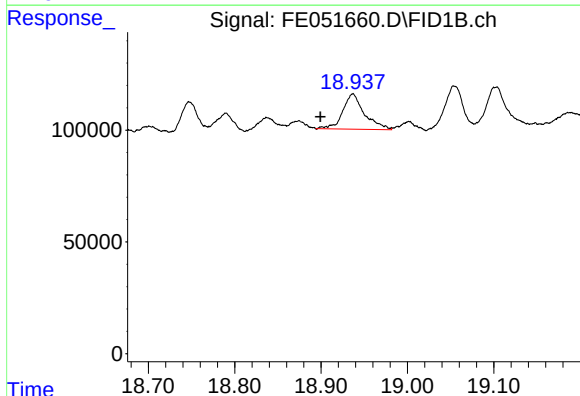
R.T.: 17.234 min
Delta R.T.: 0.040 min
Response: 184621
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



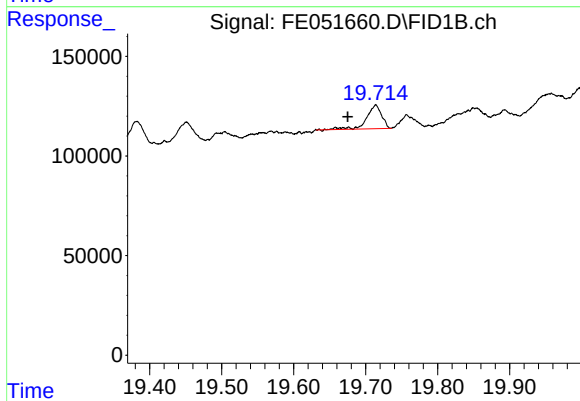
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.038 min
Response: 316868
Conc: 2.08 ug/ml



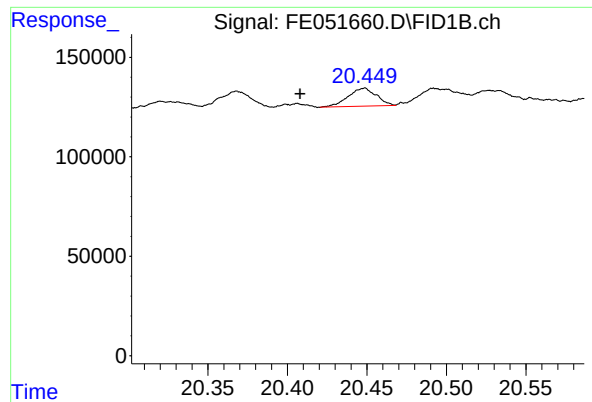
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: 0.038 min
Response: 276040
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.039 min
Response: 170727
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.040 min
Response: 110824
Conc: 0.96 ug/ml

Instrument :

FID_E

ClientSampleId :