

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062024AL\
 Data File : FE048806.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2024 08:12
 Operator : YP\AJ
 Sample : P2952-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.955	46470301	323.618 ug/ml
Spiked Amount 50.000		Recovery =	647.24%
12) S 1-chlorooctadecane (S...	13.390	27875781	255.878 ug/ml
Spiked Amount 50.000		Recovery =	511.76%
Target Compounds			
5) T A~2-methylnaphthalene...	7.406	103133	0.744 ug/ml
6) T n-Tetradecane (C14)	8.574	1935571	13.647 ug/ml
7) T n-Hexadecane (C16)	10.198	13595060	96.433 ug/ml
8) T n-Octadecane (C18)	11.640	13174167	94.856 ug/ml
10) T n-Eicosane (C20)	12.953	5303628	40.077 ug/ml
11) T n-Heneicosane (C21)	13.568	12185334	94.074 ug/ml
13) T n-Docosane (C22)	14.148	11637801	90.312 ug/ml
14) T n-Tetracosane (C24)	15.223	5834252	45.035 ug/ml
15) T n-Hexacosane (C26)	16.251	106151	0.819 ug/ml
16) T n-Octacosane (C28)	17.214	153592	1.188 ug/ml
17) T n-Tricontane (C30)	18.081	149264	1.114 ug/ml
18) T n-Dotriacontane (C32)	18.908	237389	1.749 ug/ml
19) T n-Tetratriacontane (C34)	19.728	89865	0.657 ug/ml

(f)=RT Delta > 1/2 Window

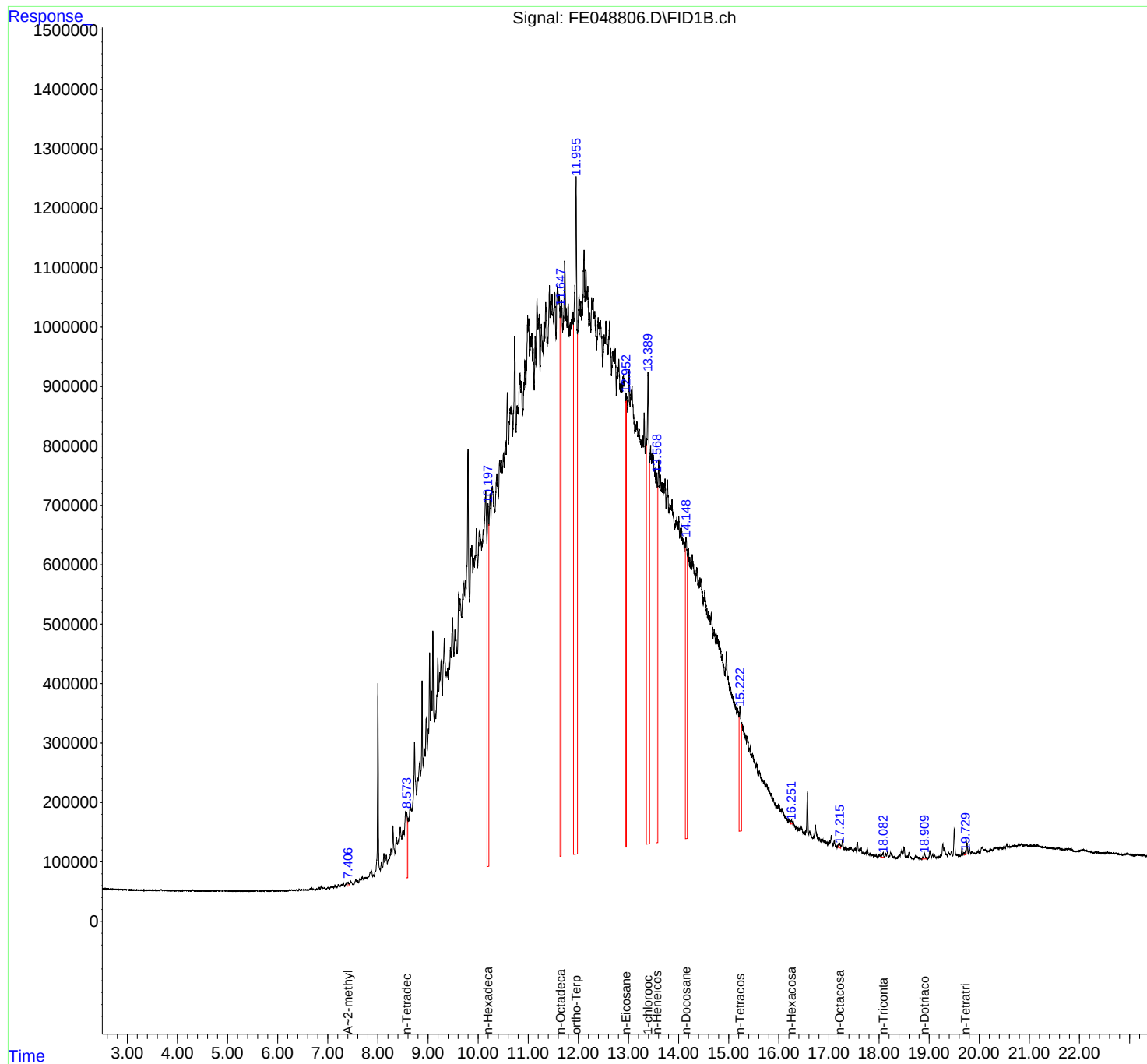
(m)=manual int.

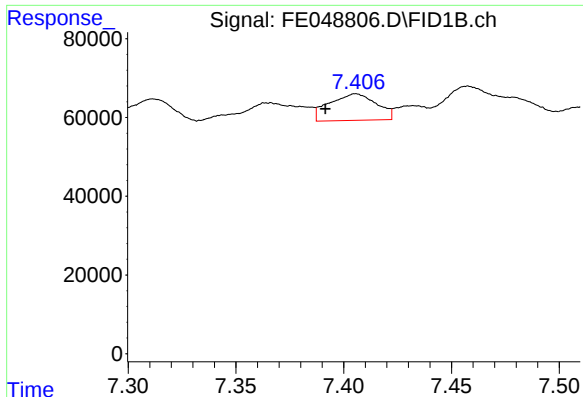
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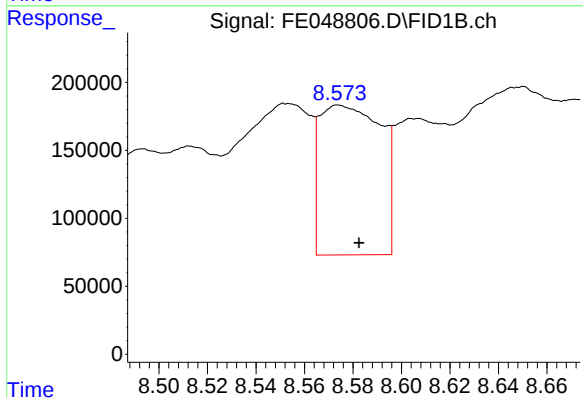




#5 A~2-methylnaphthalene (C12.89)

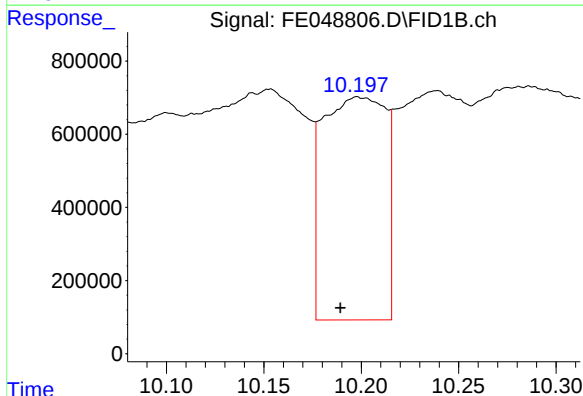
R.T.: 7.406 min
Delta R.T.: 0.014 min
Response: 103133
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



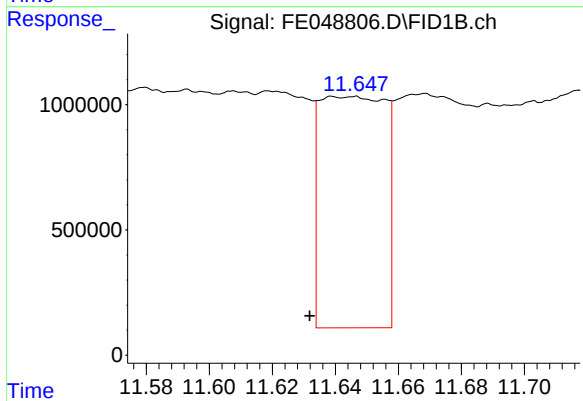
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: -0.009 min
Response: 1935571
Conc: 13.65 ug/ml



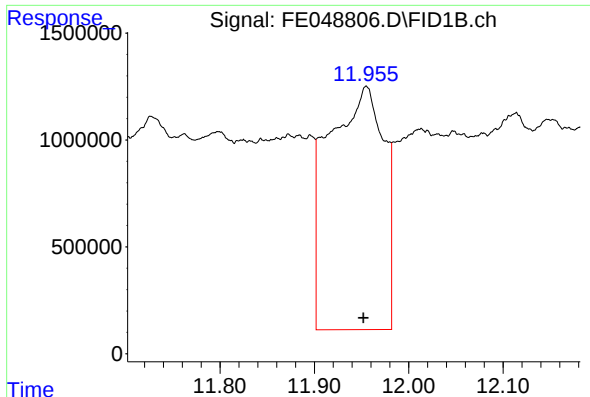
#7 n-Hexadecane (C16)

R.T.: 10.198 min
Delta R.T.: 0.009 min
Response: 13595060
Conc: 96.43 ug/ml



#8 n-Octadecane (C18)

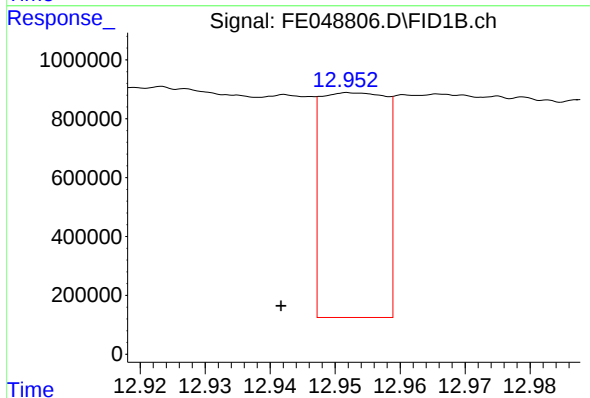
R.T.: 11.640 min
Delta R.T.: 0.008 min
Response: 13174167
Conc: 94.86 ug/ml



#9 ortho-Terphenyl (SURR)

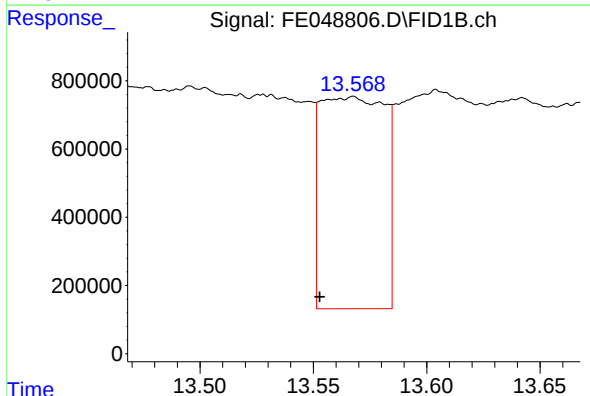
R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 46470301
Conc: 323.62 ug/ml

Instrument :
FID_E
ClientSampleId :



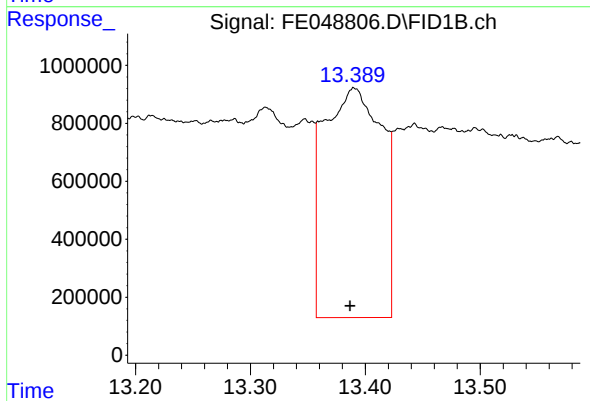
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: 0.011 min
Response: 5303628
Conc: 40.08 ug/ml



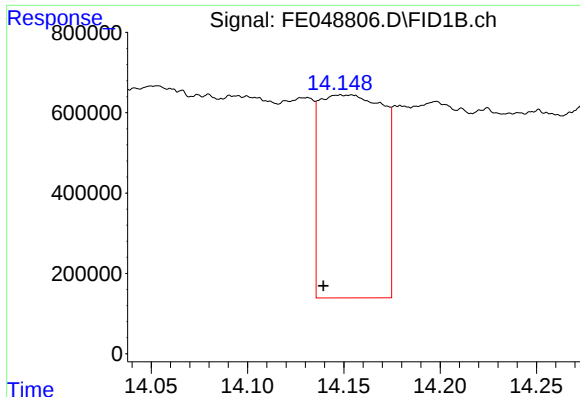
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: 0.015 min
Response: 12185334
Conc: 94.07 ug/ml



#12 1-chlorooctadecane (SURR)

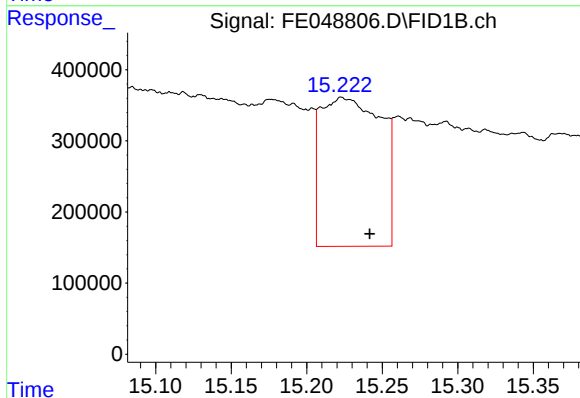
R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 27875781
Conc: 255.88 ug/ml



#13 n-Docosane (C22)

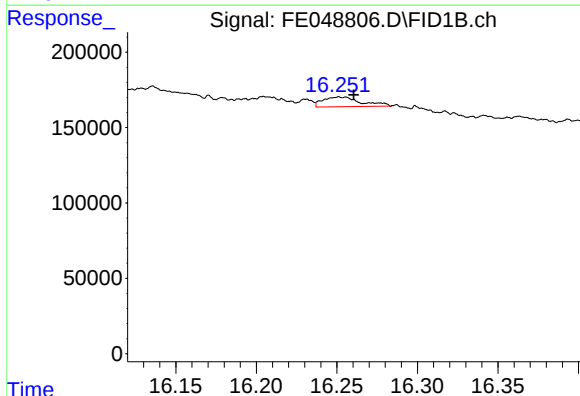
R.T.: 14.148 min
Delta R.T.: 0.009 min
Response: 11637801
Conc: 90.31 ug/ml

Instrument :
FID_E
ClientSampleId :



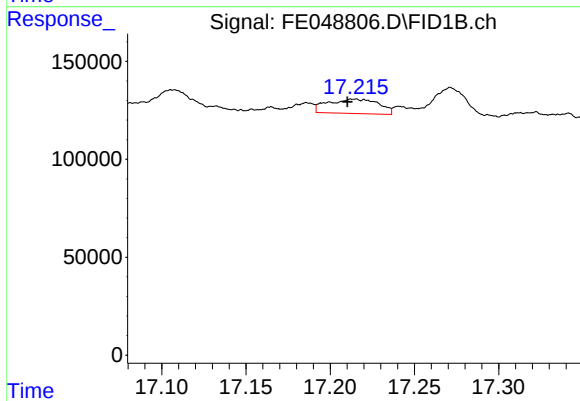
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.019 min
Response: 5834252
Conc: 45.03 ug/ml



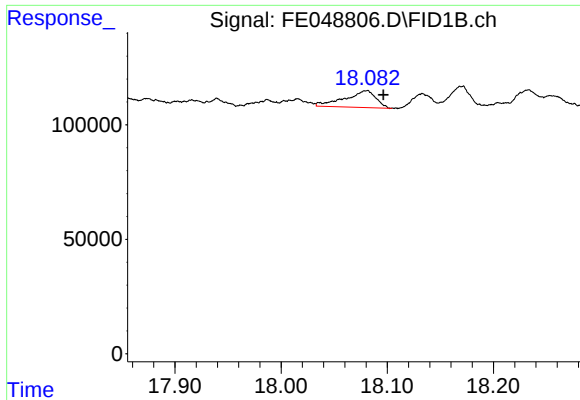
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.009 min
Response: 106151
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

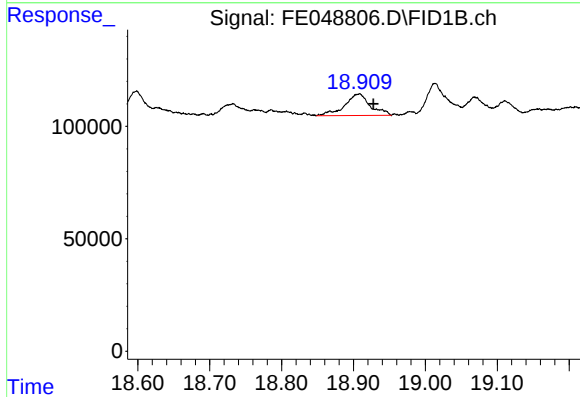
R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 153592
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

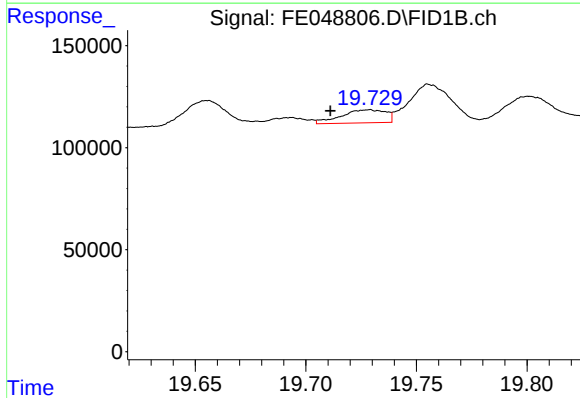
R.T.: 18.081 min
Delta R.T.: -0.016 min
Response: 149264
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.019 min
Response: 237389
Conc: 1.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.017 min
Response: 89865
Conc: 0.66 ug/ml