

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036248.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 23:15
 Operator : YP\AJ
 Sample : N3503-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:14:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.879	6693317	33.501 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
12) S 1-chlorooctadecane (S...	13.317	5644000	36.456 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.224	75712	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.318	62935	<MDL ug/ml
6) T n-Tetradecane (C14)	8.515	51099	<MDL ug/ml
7) T n-Hexadecane (C16)	10.123	147364	<MDL ug/ml
8) T n-Octadecane (C18)	11.562	122009	<MDL ug/ml
10) T n-Eicosane (C20)	12.872	388759	2.146 ug/ml
11) T n-Heneicosane (C21)	13.485	346276	1.928 ug/ml
13) T n-Docosane (C22)	14.070	638527	3.612 ug/ml
14) T n-Tetracosane (C24)	15.172	263532	1.539 ug/ml
15) T n-Hexacosane (C26)	16.195	462086	2.797 ug/ml
16) T n-Octacosane (C28)	17.142	675147	4.218 ug/ml
17) T n-Tricontane (C30)	18.031	381988	2.467 ug/ml
18) T n-Dotriacontane (C32)	18.860	454739	3.112 ug/ml
19) T n-Tetratriacontane (C34)	19.651	288043	2.082 ug/ml
20) T n-Hexatriacontane (C36)	20.388	307476	2.290 ug/ml
21) T n-Octatriacontane (C38)	21.127	571886	4.300 ug/ml
22) T n-Tetracontane (C40)	21.999	77041	<MDL ug/ml

(f)=RT Delta > 1/2 Window

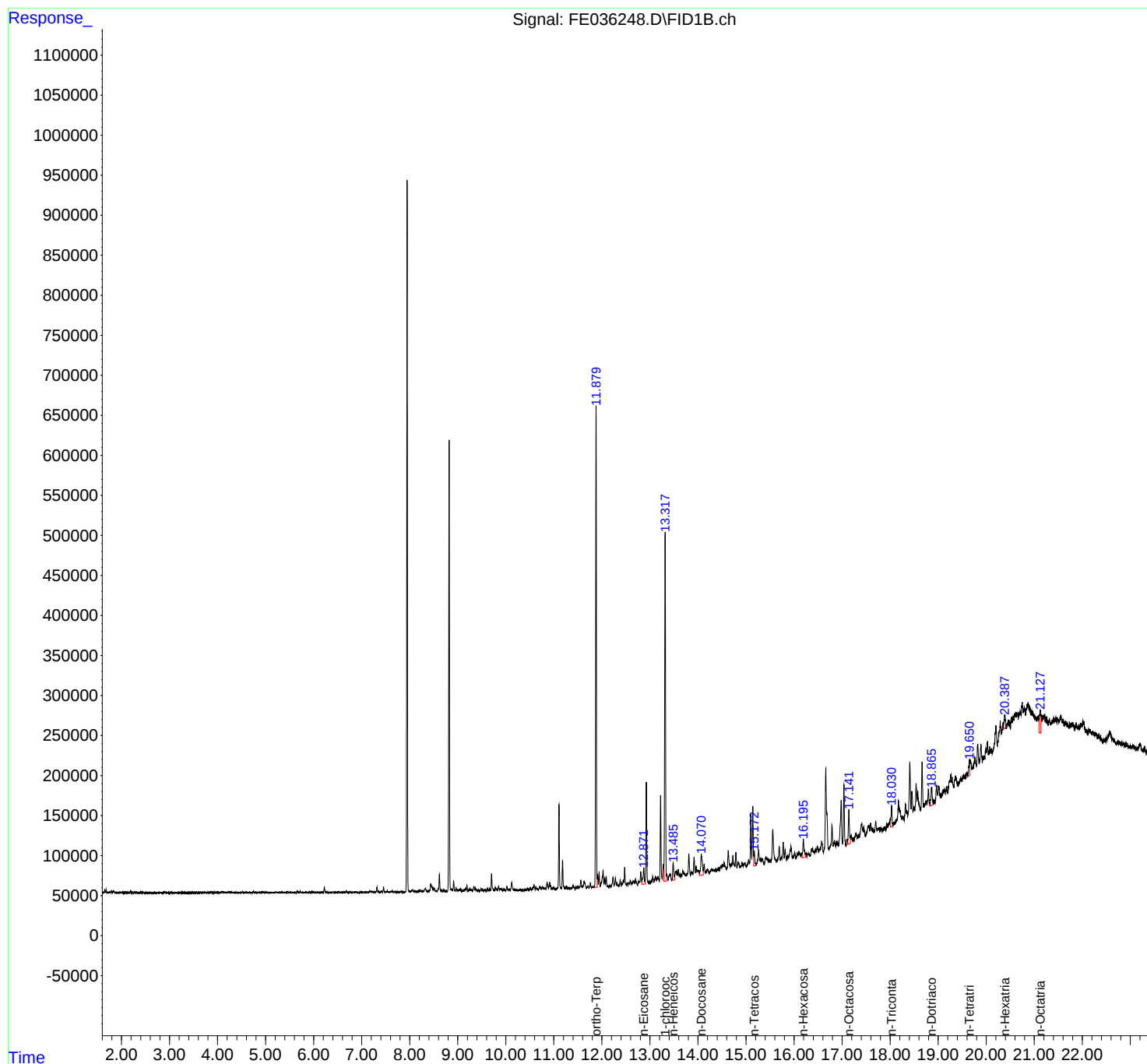
(m)=manual int.

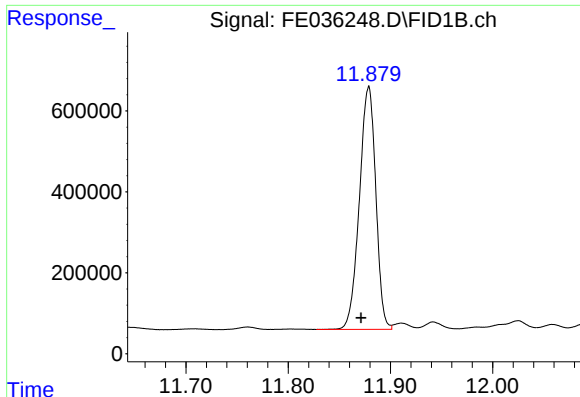
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
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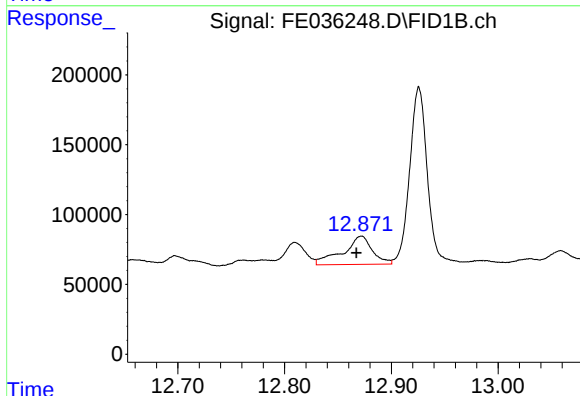




#9 ortho-Terphenyl (SURR)

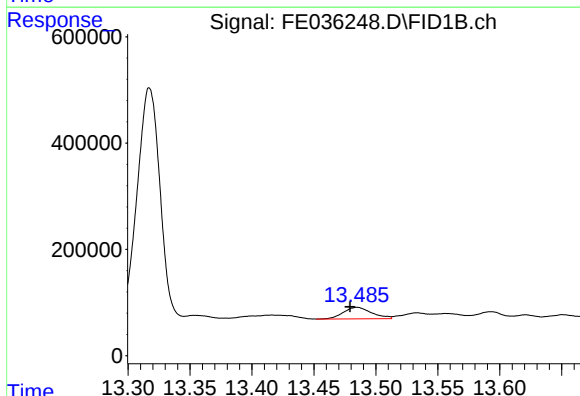
R.T.: 11.879 min
Delta R.T.: 0.008 min
Response: 6693317
Conc: 33.50 ug/ml

Instrument :
FID_E
ClientSampleId :



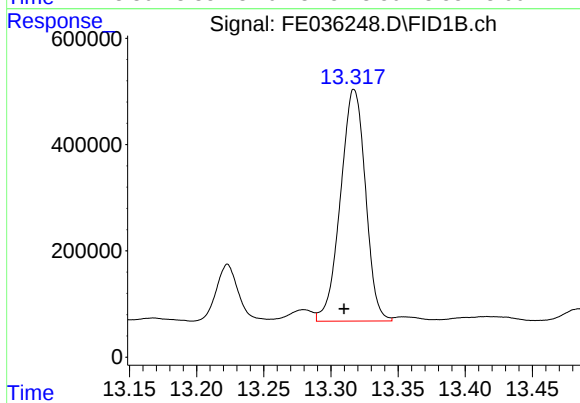
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.005 min
Response: 388759
Conc: 2.15 ug/ml



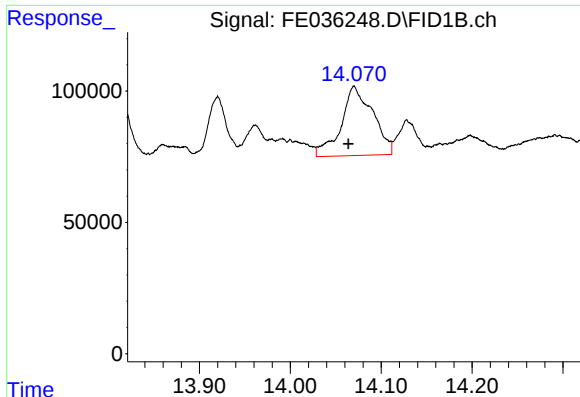
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: 0.006 min
Response: 346276
Conc: 1.93 ug/ml



#12 1-chlorooctadecane (SURR)

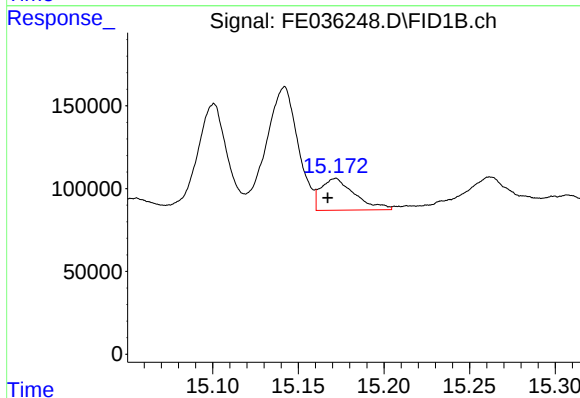
R.T.: 13.317 min
Delta R.T.: 0.008 min
Response: 5644000
Conc: 36.46 ug/ml



#13 n-Docosane (C22)

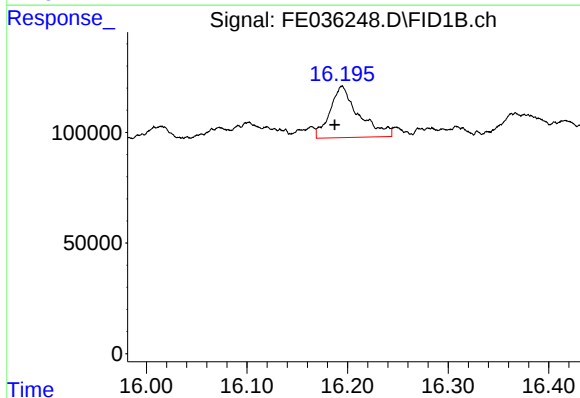
R.T.: 14.070 min
Delta R.T.: 0.006 min
Response: 638527
Conc: 3.61 ug/ml

Instrument :
FID_E
ClientSampleId :



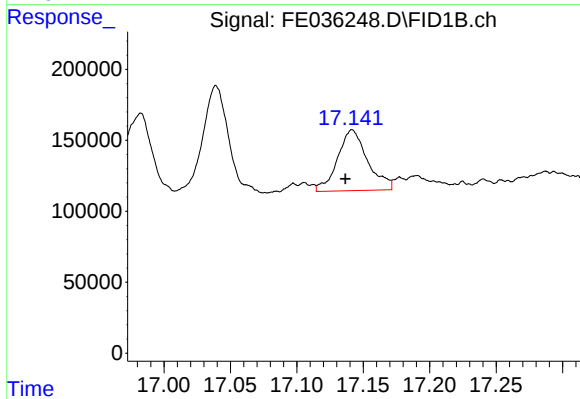
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 263532
Conc: 1.54 ug/ml



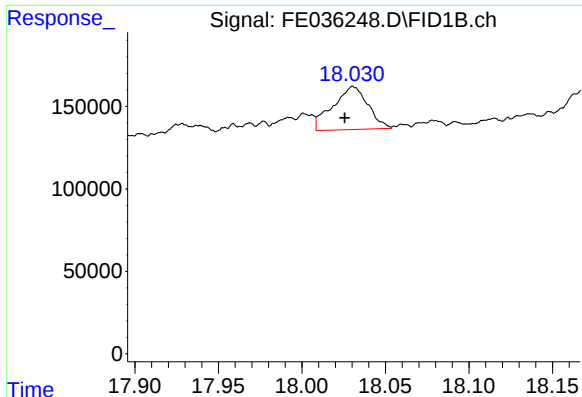
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: 0.007 min
Response: 462086
Conc: 2.80 ug/ml



#16 n-Octacosane (C28)

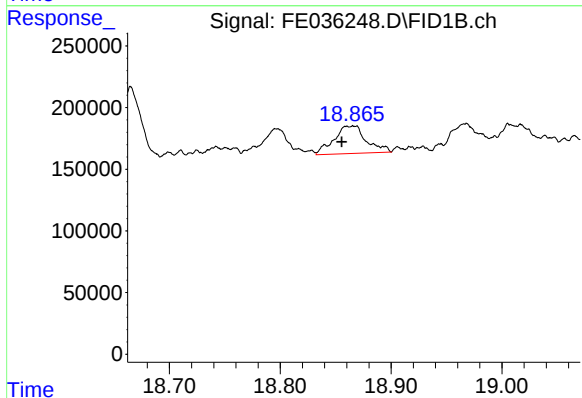
R.T.: 17.142 min
Delta R.T.: 0.005 min
Response: 675147
Conc: 4.22 ug/ml



#17 n-Tricontane (C30)

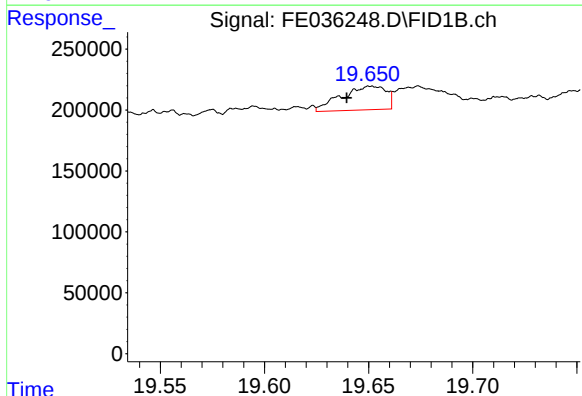
R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 381988
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



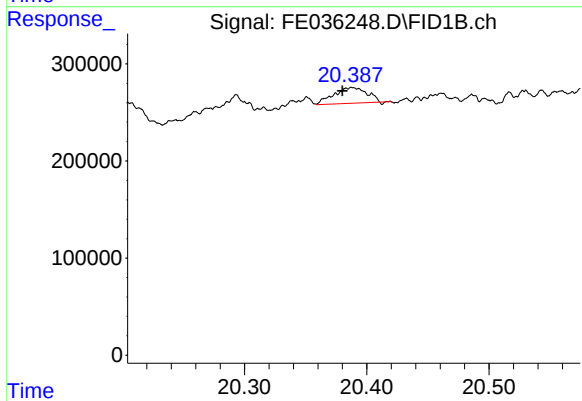
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: 0.005 min
Response: 454739
Conc: 3.11 ug/ml



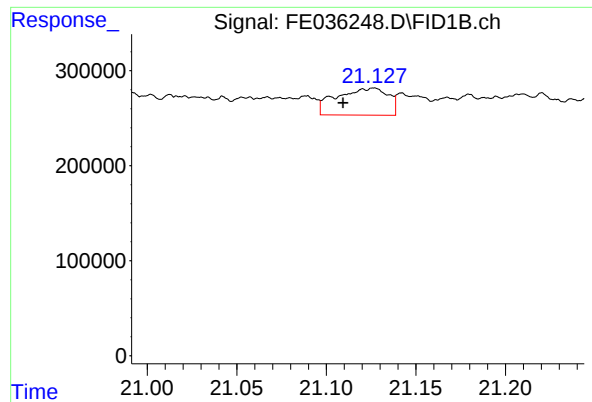
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.012 min
Response: 288043
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.008 min
Response: 307476
Conc: 2.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.017 min
Response: 571886
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :