

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042879.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 20:35
 Operator : YP\AJ
 Sample : 03388-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:09:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.924	4605660	25.071 ug/ml
Spiked Amount 50.000		Recovery =	50.14%
12) S 1-chlorooctadecane (S...	13.356	20025867	147.150 ug/ml
Spiked Amount 50.000		Recovery =	294.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.551	209259	1.315 ug/ml
7) T n-Hexadecane (C16)	10.159	408461	2.480 ug/ml
8) T n-Octadecane (C18)	11.602	383472	2.307 ug/ml
10) T n-Eicosane (C20)	12.913	292304	1.842 ug/ml
11) T n-Heneicosane (C21)	13.526	203108	1.313 ug/ml
13) T n-Docosane (C22)	14.112	134230	0.881 ug/ml
14) T n-Tetracosane (C24)	15.209	242653	1.635 ug/ml
17) T n-Tricontane (C30)	18.074	205754	1.455 ug/ml
18) T n-Dotriacontane (C32)	18.905	175127	1.249 ug/ml
19) T n-Tetratriacontane (C34)	19.690	261427	1.910 ug/ml
20) T n-Hexatriacontane (C36)	20.443	1249266	9.341 ug/ml
21) T n-Octatriacontane (C38)	21.183	197185	1.446 ug/ml

(f)=RT Delta > 1/2 Window

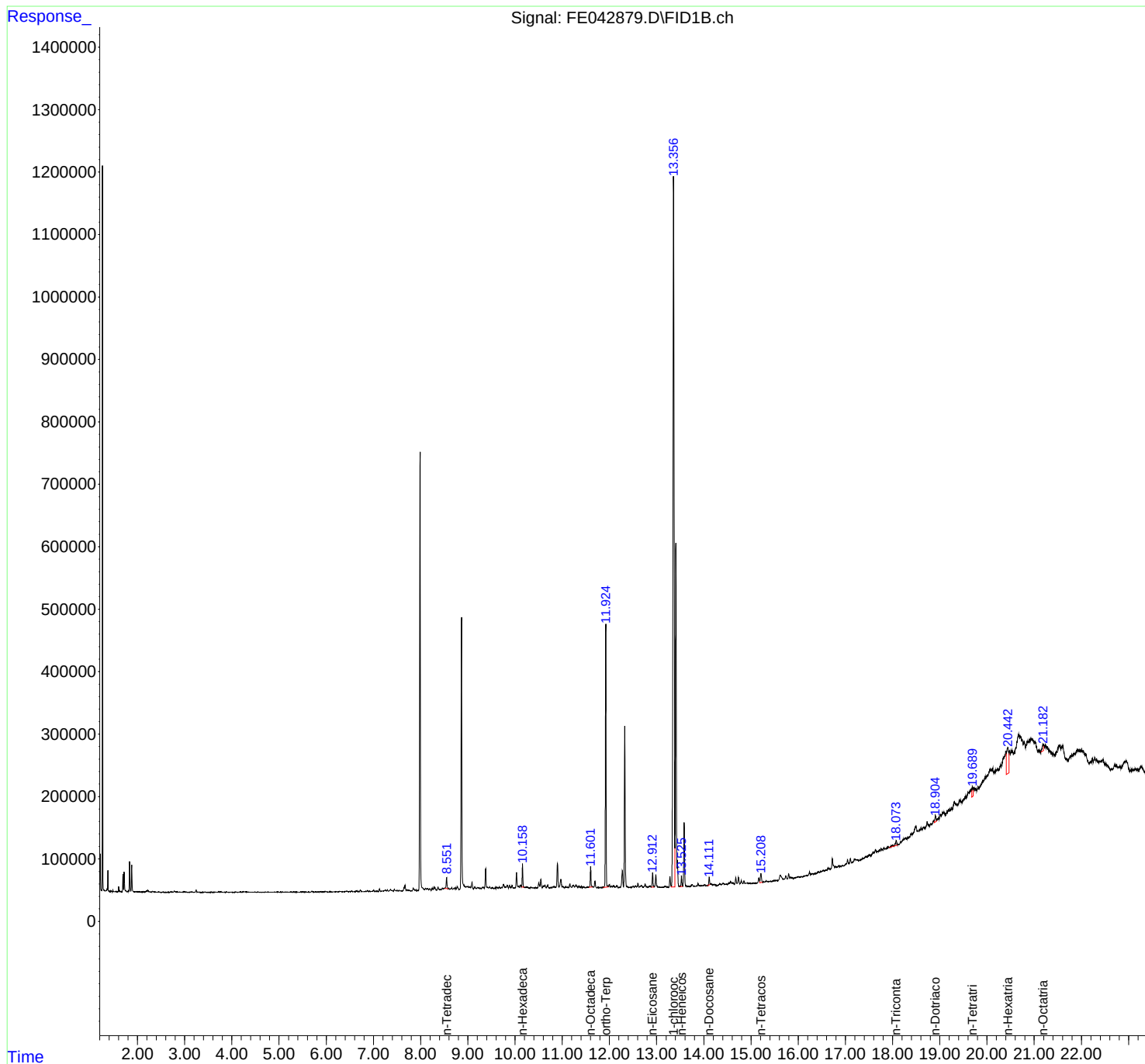
(m)=manual int.

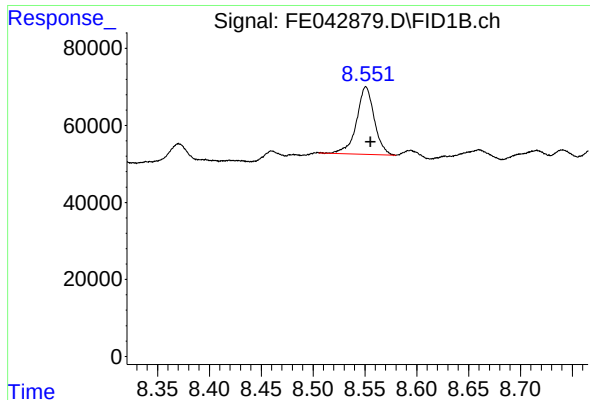
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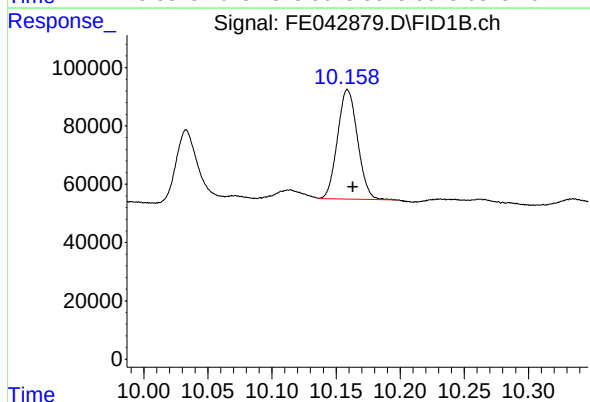




#6 n-Tetradecane (C14)

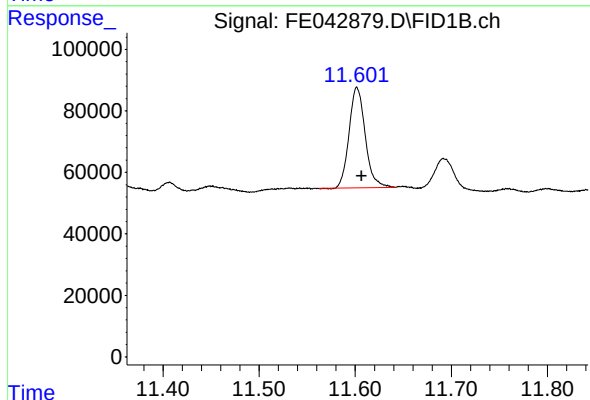
R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 209259
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



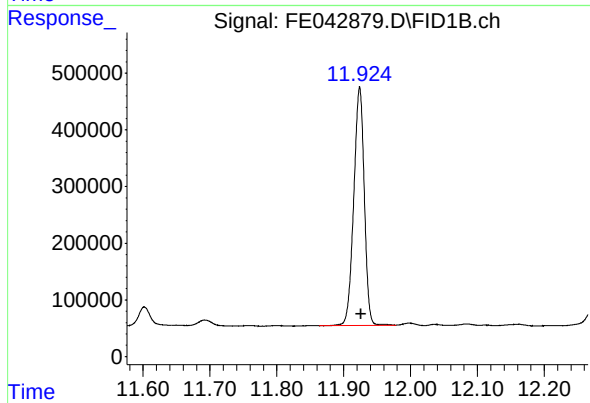
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 408461
Conc: 2.48 ug/ml



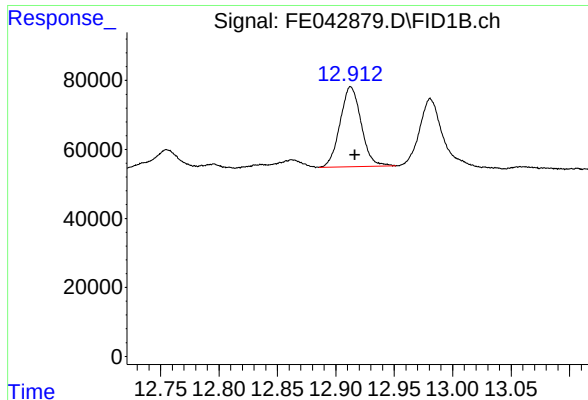
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.005 min
Response: 383472
Conc: 2.31 ug/ml



#9 ortho-Terphenyl (SURR)

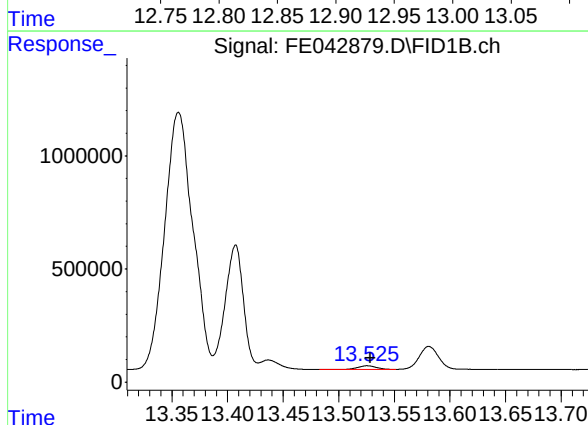
R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 4605660
Conc: 25.07 ug/ml



#10 n-Eicosane (C20)

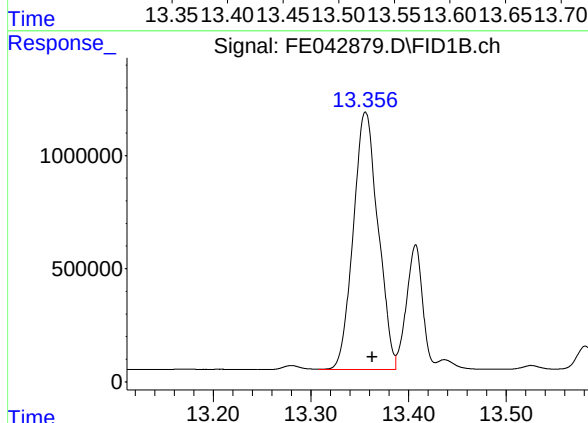
R.T.: 12.913 min
Delta R.T.: -0.003 min
Response: 292304
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



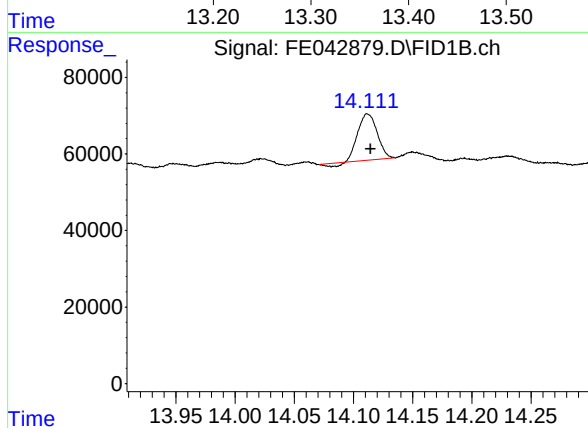
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 203108
Conc: 1.31 ug/ml



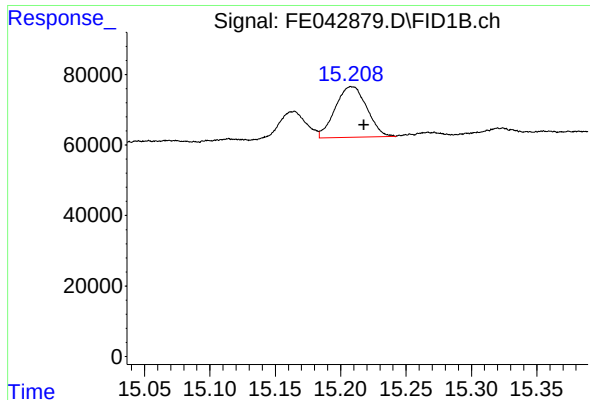
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 20025867
Conc: 147.15 ug/ml



#13 n-Docosane (C22)

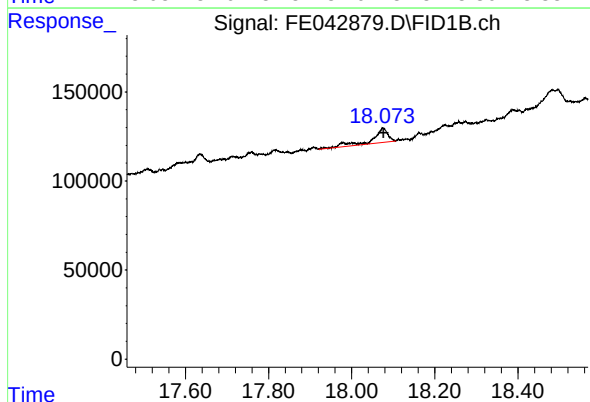
R.T.: 14.112 min
Delta R.T.: -0.003 min
Response: 134230
Conc: 0.88 ug/ml



#14 n-Tetracosane (C24)

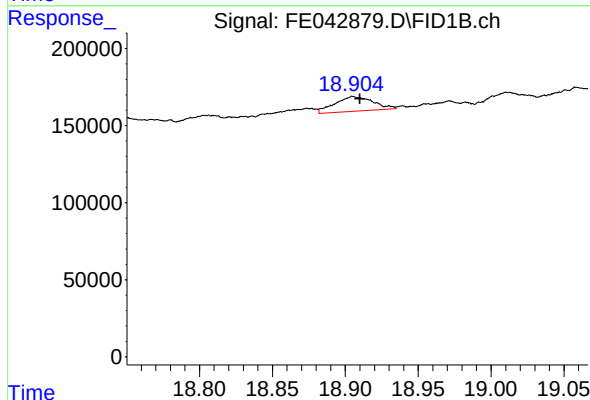
R.T.: 15.209 min
Delta R.T.: -0.009 min
Response: 242653
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



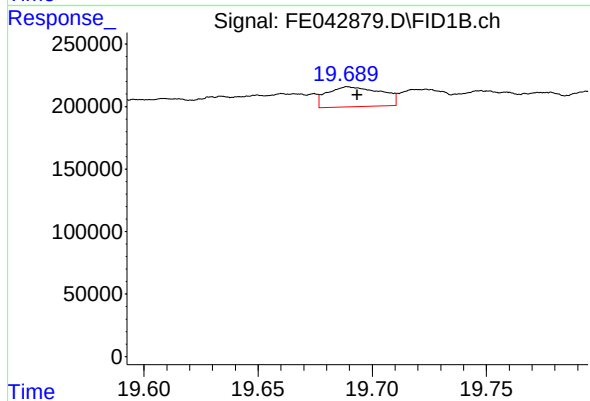
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.003 min
Response: 205754
Conc: 1.45 ug/ml



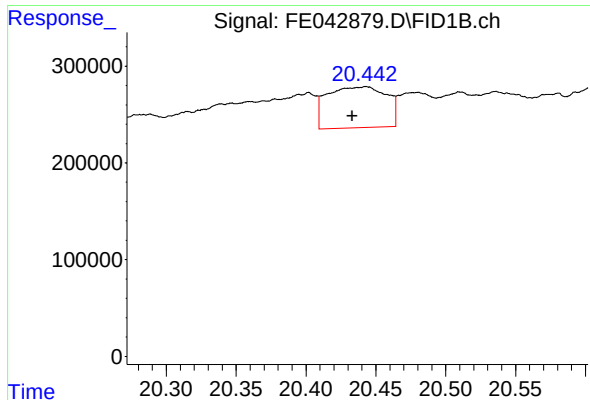
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 175127
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

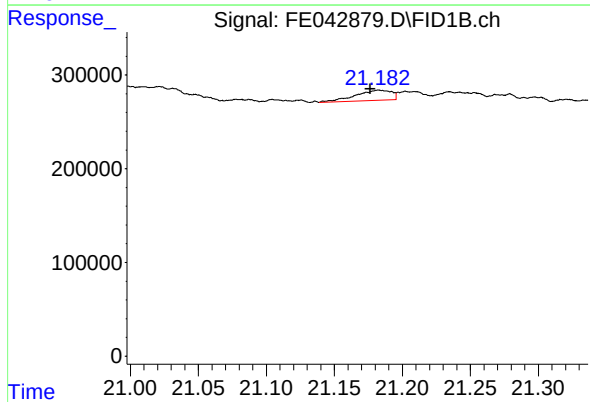
R.T.: 19.690 min
Delta R.T.: -0.004 min
Response: 261427
Conc: 1.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: 0.010 min
Response: 1249266
Conc: 9.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: 0.006 min
Response: 197185
Conc: 1.45 ug/ml