

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042442.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 01:38
 Operator : YP\AJ
 Sample : PB153237BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 05:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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			
12) S 1-chlorooctadecane (S...	13.392	5257470	39.566 ug/ml
Spiked Amount 50.000		Recovery =	79.13%
Target Compounds			
8) T n-Octadecane (C18)	11.632	193270	1.222 ug/ml
10) T n-Eicosane (C20)	12.942	251708	1.661 ug/ml
11) T n-Heneicosane (C21)	13.555	232903	1.572 ug/ml
13) T n-Docosane (C22)	14.142	251450	1.715 ug/ml
14) T n-Tetracosane (C24)	15.245	246833	1.710 ug/ml
15) T n-Hexacosane (C26)	16.266	237399	1.714 ug/ml
16) T n-Octacosane (C28)	17.217	239266	1.787 ug/ml
17) T n-Tricontane (C30)	18.104	255663	1.894 ug/ml
18) T n-Dotriacontane (C32)	18.937	291516	2.182 ug/ml
19) T n-Tetratriacontane (C34)	19.722	298446	2.269 ug/ml
20) T n-Hexatriacontane (C36)	20.464	327017	2.516 ug/ml
21) T n-Octatriacontane (C38)	21.215	390165	2.876 ug/ml
22) T n-Tetracontane (C40)	22.148	329083	2.365 ug/ml

(f)=RT Delta > 1/2 Window

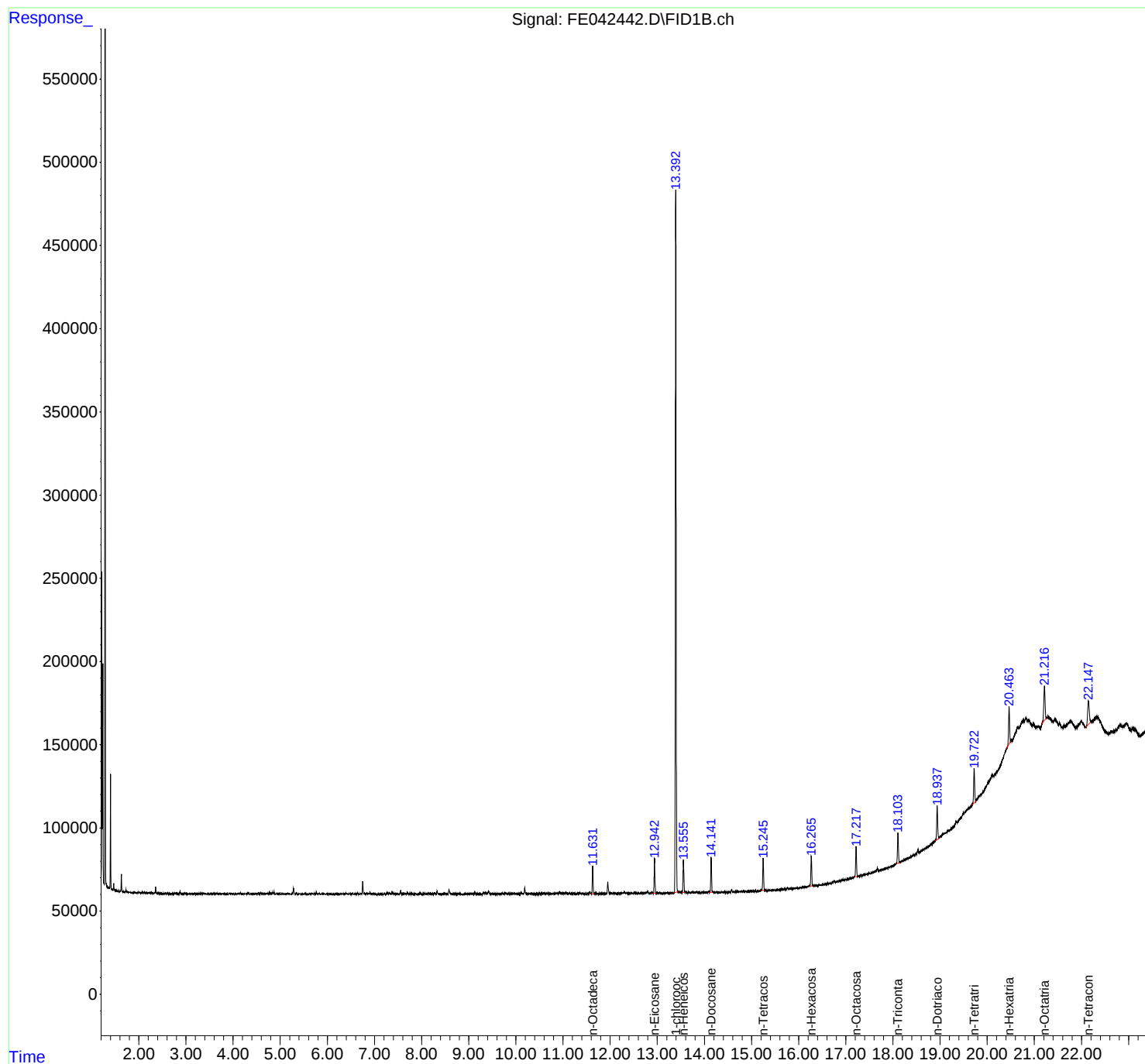
(m)=manual int.

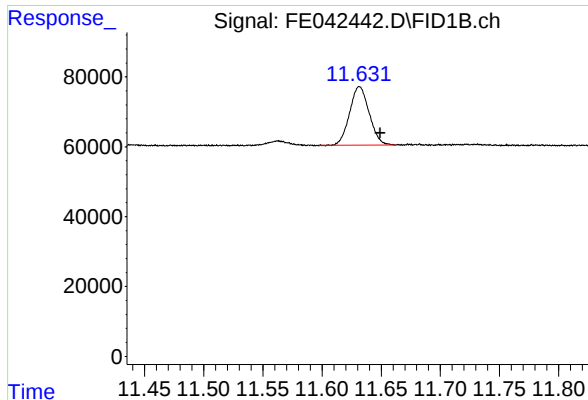
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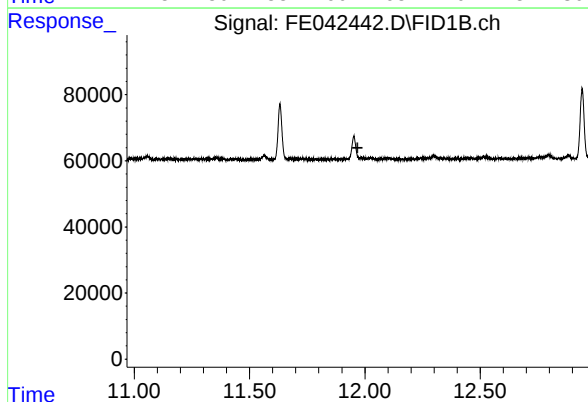




#8 n-Octadecane (C18)

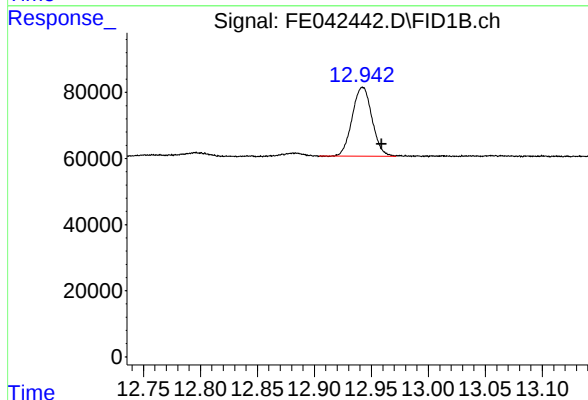
R.T.: 11.632 min
Delta R.T.: -0.017 min
Response: 193270
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



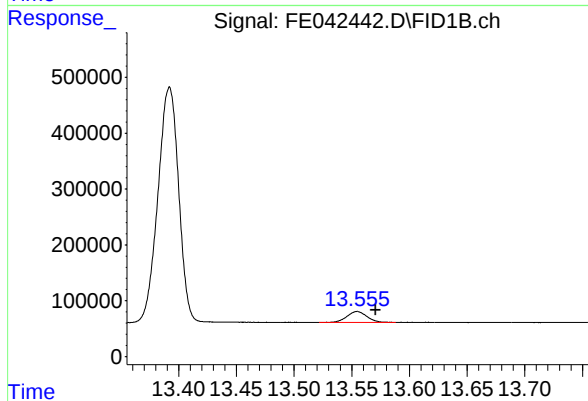
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.968 min
Response: 0
Conc: N.D.



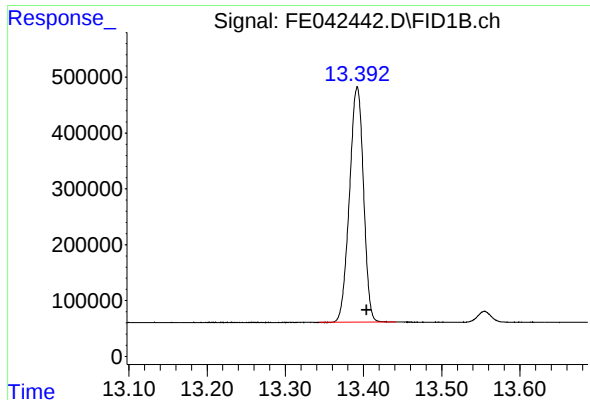
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 251708
Conc: 1.66 ug/ml



#11 n-Heneicosane (C21)

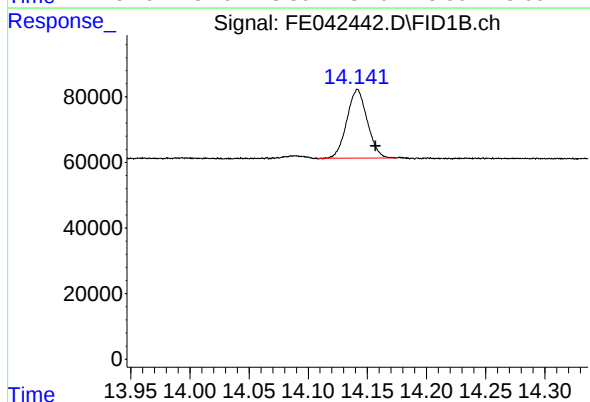
R.T.: 13.555 min
Delta R.T.: -0.016 min
Response: 232903
Conc: 1.57 ug/ml



#12 1-chlorooctadecane (SURR)

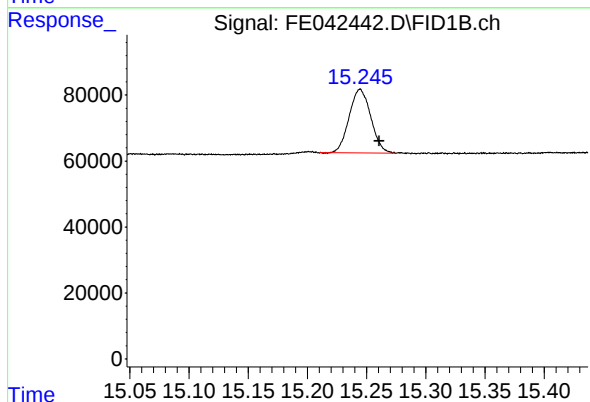
R.T.: 13.392 min
Delta R.T.: -0.012 min
Response: 5257470
Conc: 39.57 ug/ml

Instrument :
FID_E
ClientSampleId :



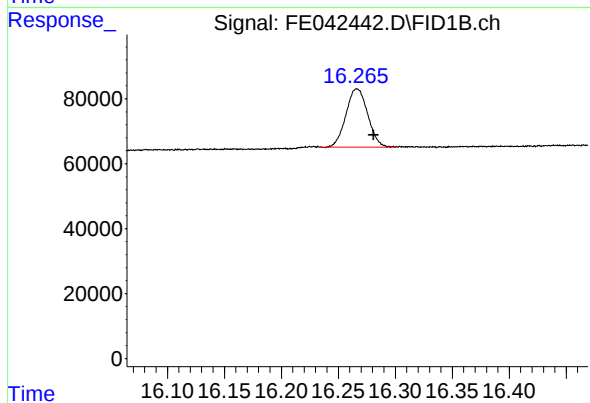
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: -0.015 min
Response: 251450
Conc: 1.72 ug/ml



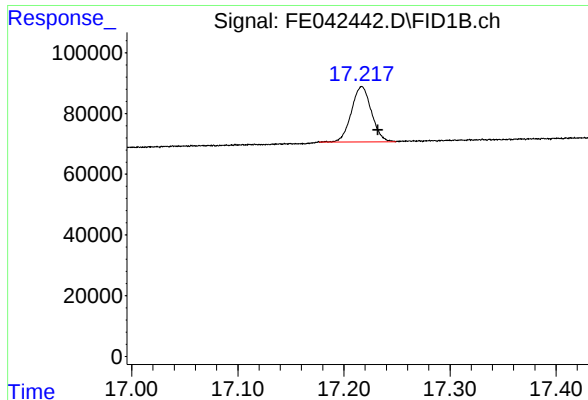
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.016 min
Response: 246833
Conc: 1.71 ug/ml



#15 n-Hexacosane (C26)

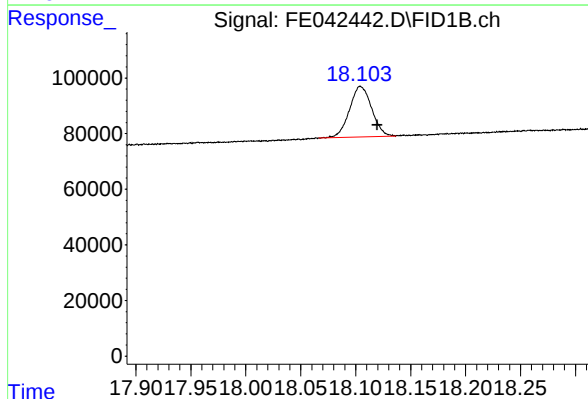
R.T.: 16.266 min
Delta R.T.: -0.015 min
Response: 237399
Conc: 1.71 ug/ml



#16 n-Octacosane (C28)

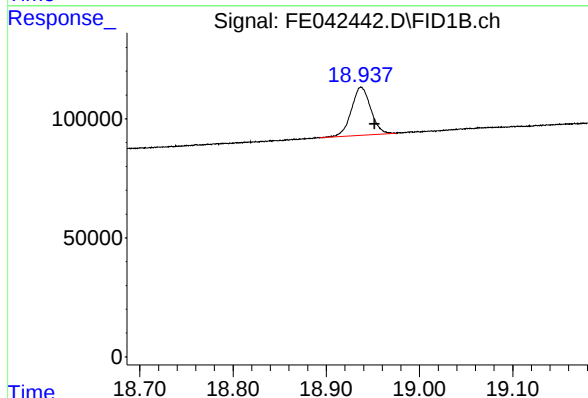
R.T.: 17.217 min
Delta R.T.: -0.015 min
Response: 239266
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



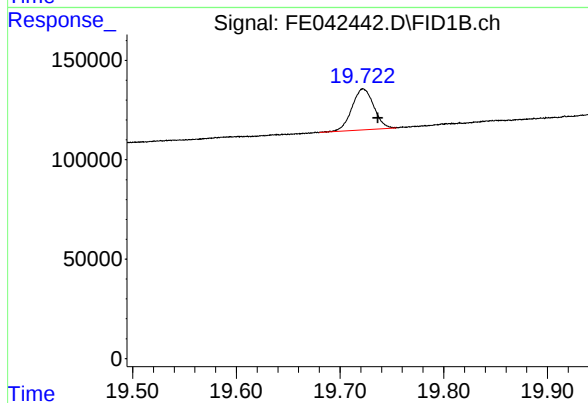
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: -0.015 min
Response: 255663
Conc: 1.89 ug/ml



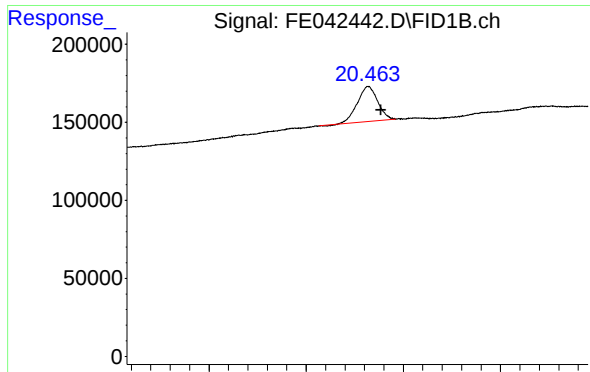
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.015 min
Response: 291516
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

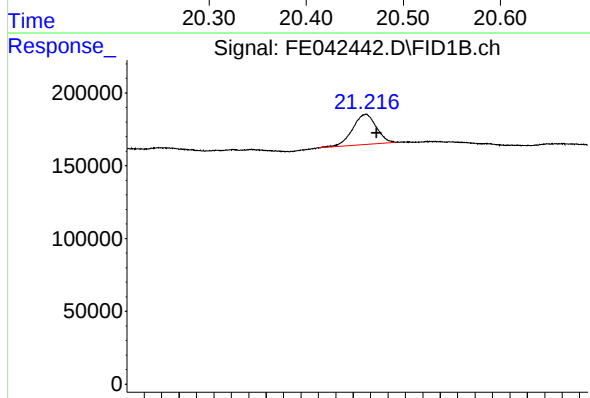
R.T.: 19.722 min
Delta R.T.: -0.014 min
Response: 298446
Conc: 2.27 ug/ml



#20 n-Hexatriacontane (C36)

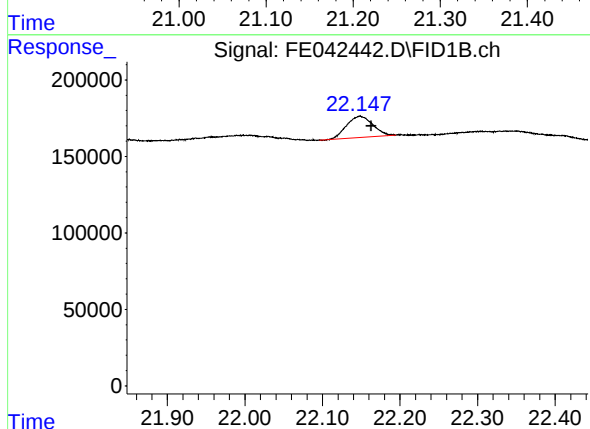
R.T.: 20.464 min
Delta R.T.: -0.013 min
Response: 327017
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.013 min
Response: 390165
Conc: 2.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.015 min
Response: 329083
Conc: 2.37 ug/ml