

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041796.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 22:07
 Operator : YP\AJ
 Sample : PB152543BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:42:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.967	213369	1.137 ug/ml
Spiked Amount 50.000		Recovery =	2.27%
12) S 1-chlorooctadecane (S...	13.408	6098917	43.172 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
4) T n-Dodecane (C12)	6.770	69069	0.454 ug/ml
6) T n-Tetradecane (C14)	8.599	44366	0.292 ug/ml
7) T n-Hexadecane (C16)	10.208	29108	0.182 ug/ml
8) T n-Octadecane (C18)	11.651	44488	0.271 ug/ml
10) T n-Eicosane (C20)	12.960	37701	0.234 ug/ml
13) T n-Docosane (C22)	14.159	36335	0.228 ug/ml
14) T n-Tetracosane (C24)	15.261	63383	0.393 ug/ml
15) T n-Hexacosane (C26)	16.284	35579	0.225 ug/ml
16) T n-Octacosane (C28)	17.233	54571	0.355 ug/ml
17) T n-Tricontane (C30)	18.120	79466	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.952	78680	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.736	75707	0.537 ug/ml
20) T n-Hexatriacontane (C36)	20.475	54039	0.404 ug/ml
21) T n-Octatriacontane (C38)	21.226	36798	0.278 ug/ml

(f)=RT Delta > 1/2 Window

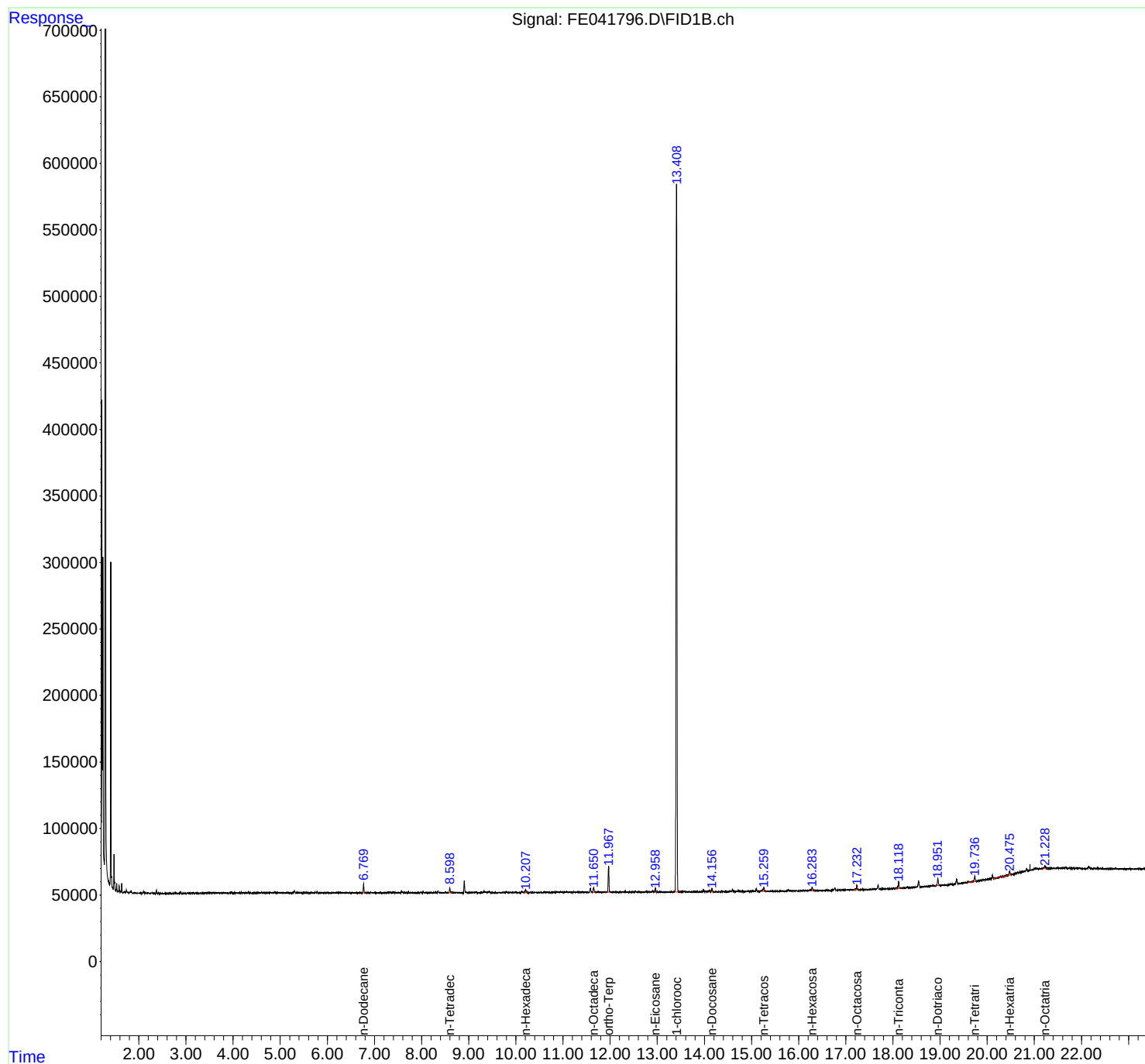
(m)=manual int.

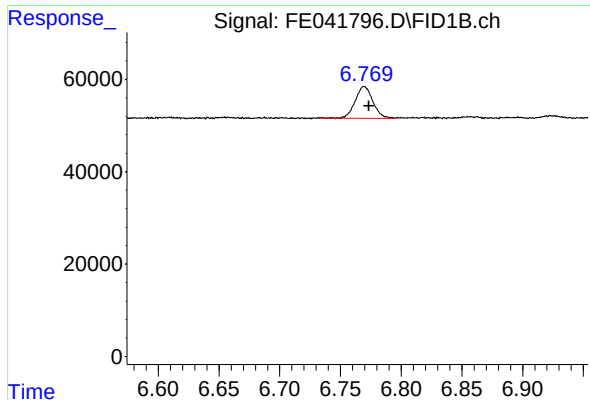
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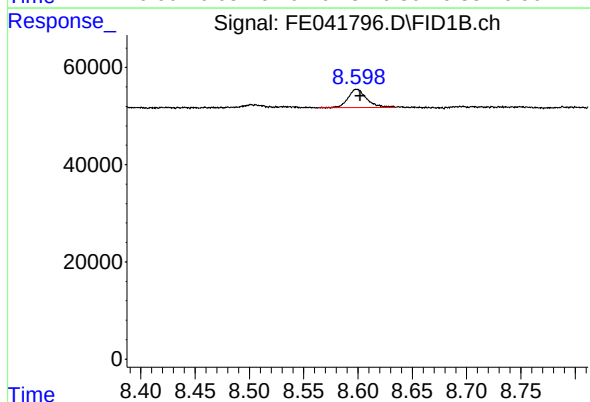
#4 n-Dodecane (C12)

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 69069
Conc: 0.45 ug/ml

Instrument :

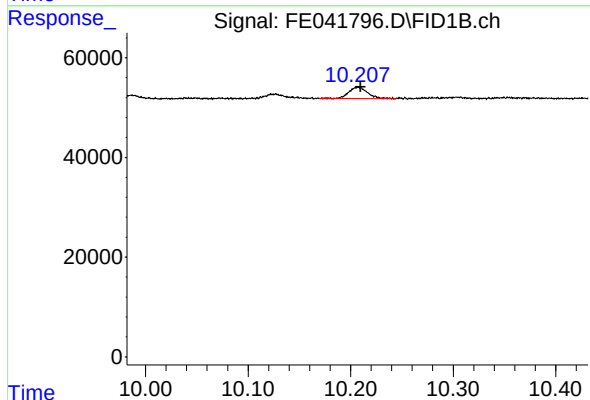
FID_E

ClientSampleId :



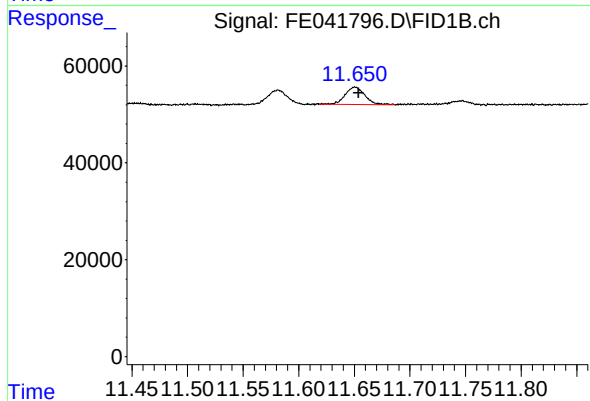
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 44366
Conc: 0.29 ug/ml



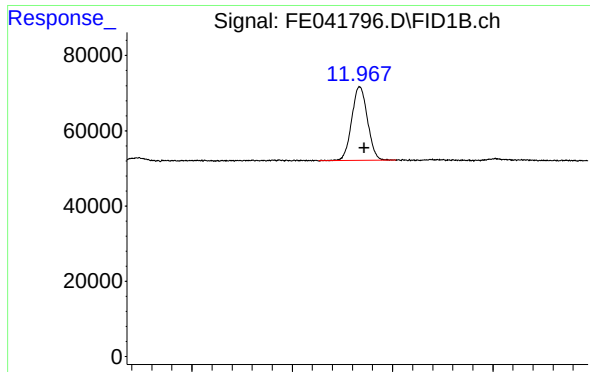
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 29108
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

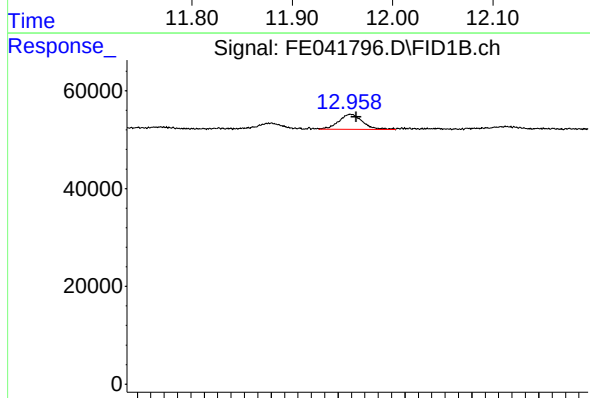
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 44488
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

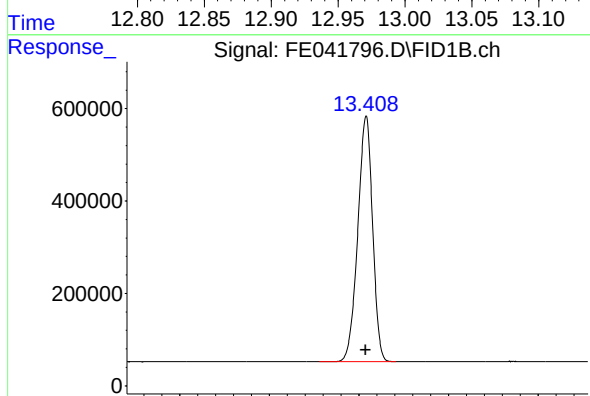
R.T.: 11.967 min
Delta R.T.: -0.004 min
Response: 213369
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



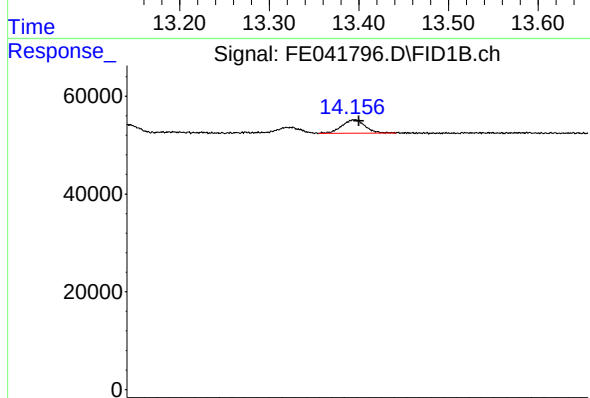
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 37701
Conc: 0.23 ug/ml



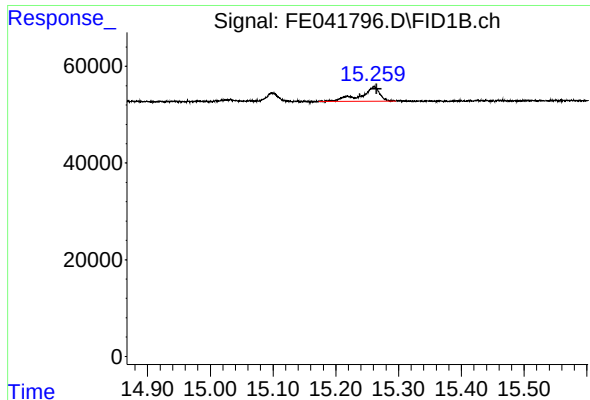
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 6098917
Conc: 43.17 ug/ml



#13 n-Docosane (C22)

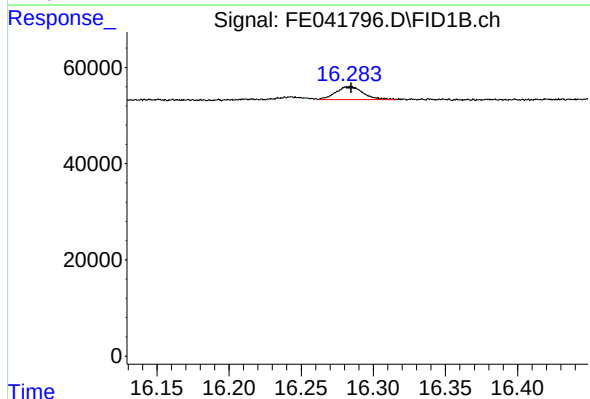
R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 36335
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

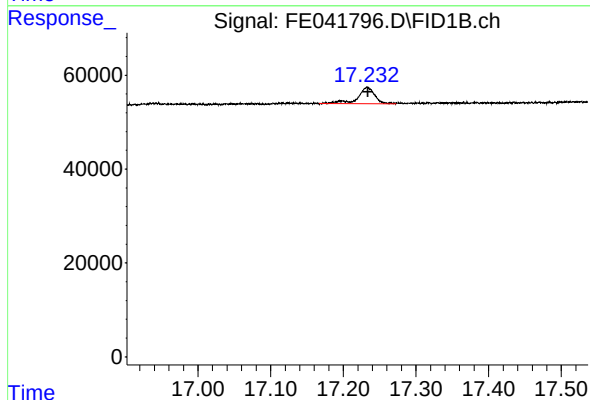
R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 63383
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



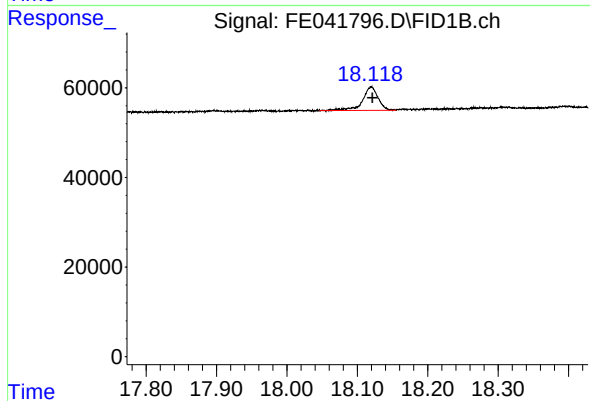
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.001 min
Response: 35579
Conc: 0.23 ug/ml



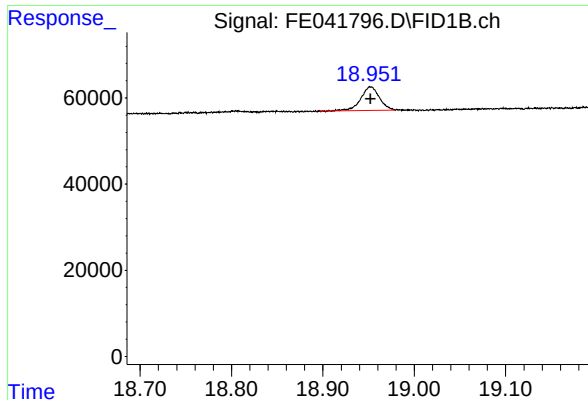
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.001 min
Response: 54571
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

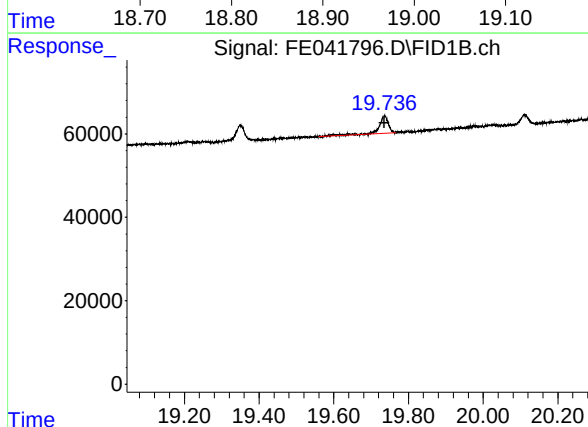
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 79466
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

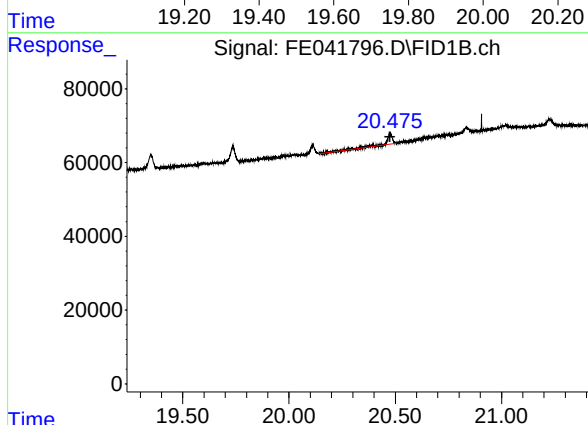
R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 78680
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



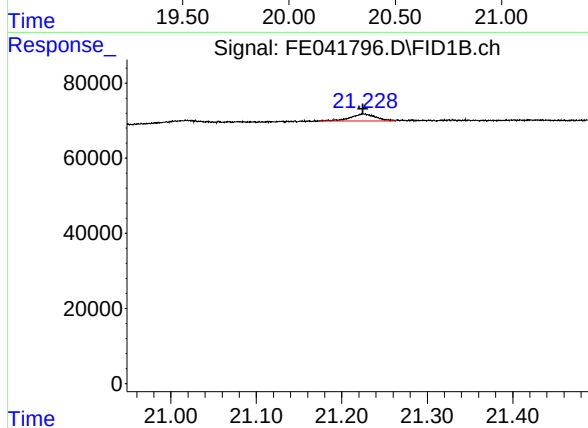
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 75707
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 54039
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 36798
Conc: 0.28 ug/ml