

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047738.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 15:06
 Operator : YP/AJ
 Sample : PB160813BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:29:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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)	11.349	285727	1.309 ug/ml
Spiked Amount 50.000		Recovery =	2.62%
12) S 1-chlorooctadecane (S...	12.793	6142318	37.693 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
Target Compounds			
4) T n-Dodecane (C12)	6.239	206088	1.038 ug/ml
5) T A~2-methylnaphthalene...	6.856	53986	0.257 ug/ml
6) T n-Tetradecane (C14)	8.022	64365	0.330 ug/ml
8) T n-Octadecane (C18)	11.049	52463	0.258 ug/ml
10) T n-Eicosane (C20)	12.350	71091	0.364 ug/ml
13) T n-Docosane (C22)	13.542	157846	0.830 ug/ml
14) T n-Tetracosane (C24)	14.639	382394	2.034 ug/ml
15) T n-Hexacosane (C26)	15.656	541203	2.988 ug/ml
16) T n-Octacosane (C28)	16.601	694938	3.987 ug/ml
17) T n-Tricontane (C30)	17.483	834198	4.780 ug/ml
18) T n-Dotriacontane (C32)	18.311	810536	4.761 ug/ml
19) T n-Tetratriacontane (C34)	19.089	399075	2.475 ug/ml
20) T n-Hexatriacontane (C36)	19.826	228734	1.496 ug/ml
21) T n-Octatriacontane (C38)	20.524	113539	0.772 ug/ml

(f)=RT Delta > 1/2 Window

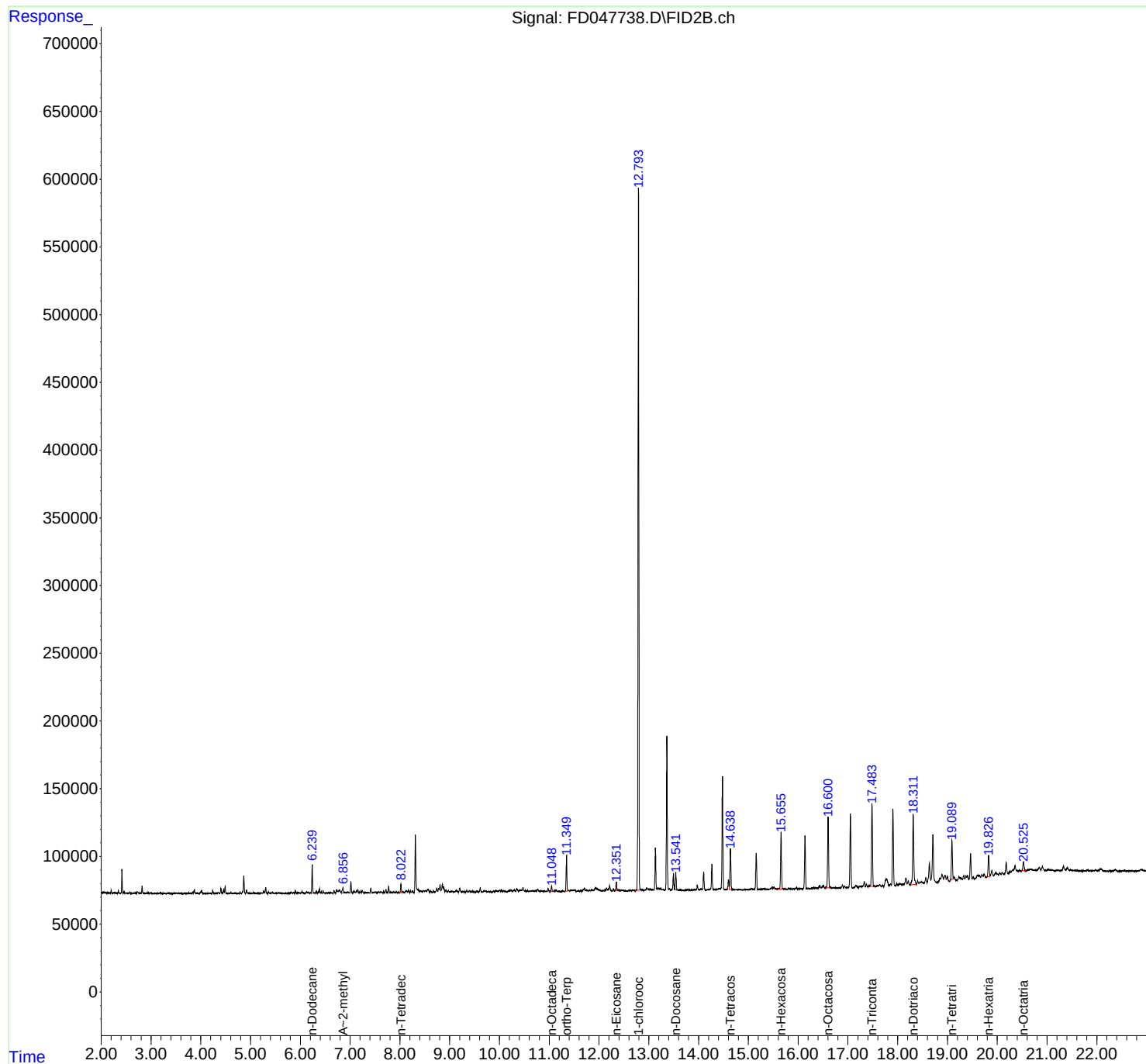
(m)=manual int.

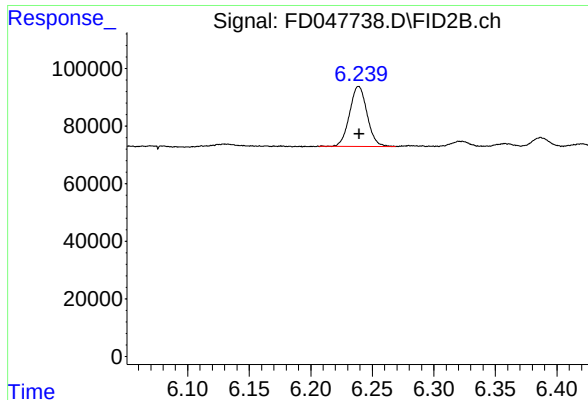
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
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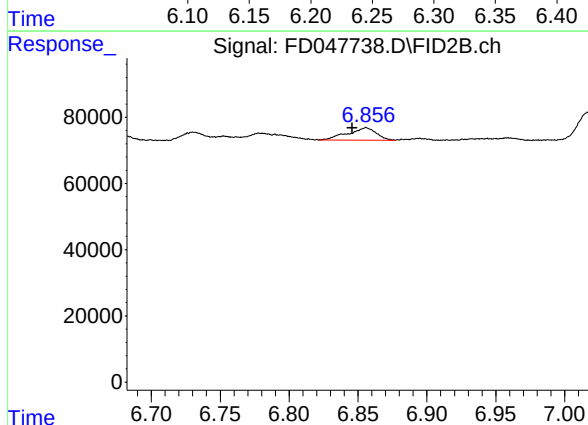




#4 n-Dodecane (C12)

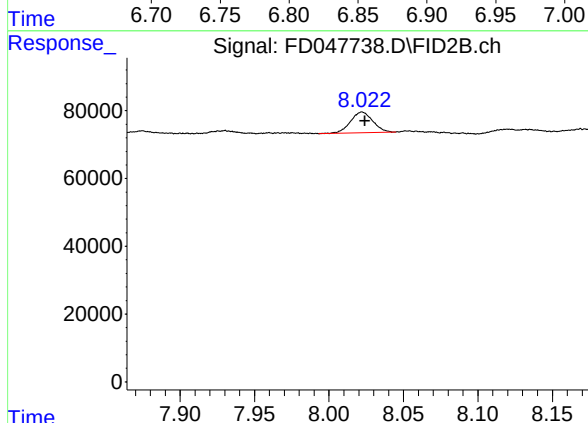
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 206088
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



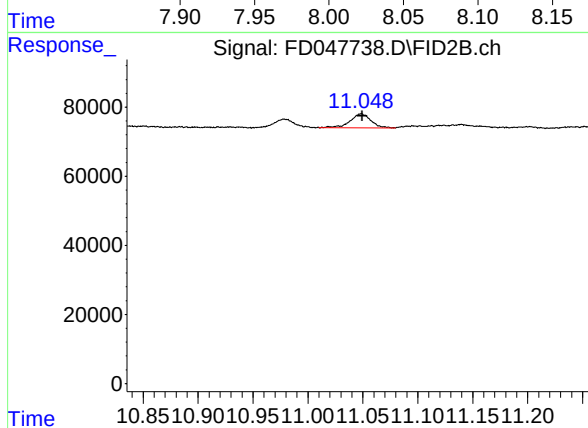
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 53986
Conc: 0.26 ug/ml



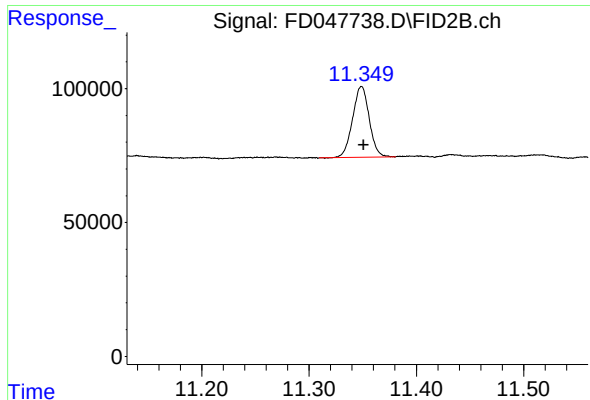
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 64365
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

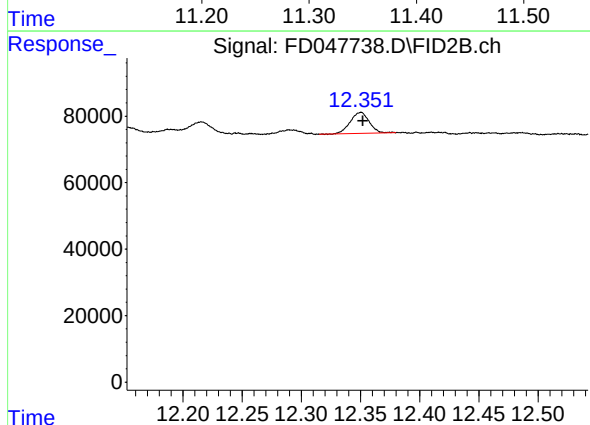
R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 52463
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

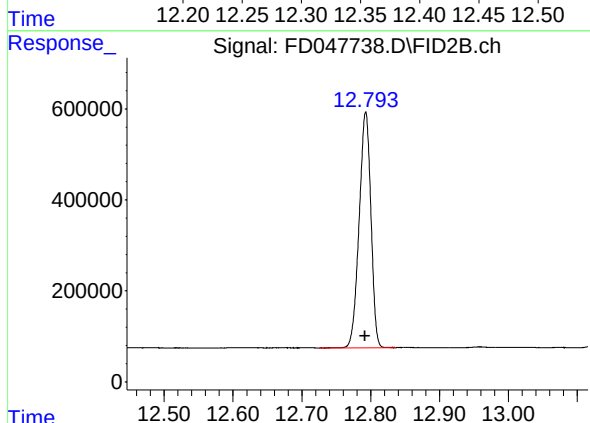
R.T.: 11.349 min
Delta R.T.: -0.002 min
Response: 285727
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



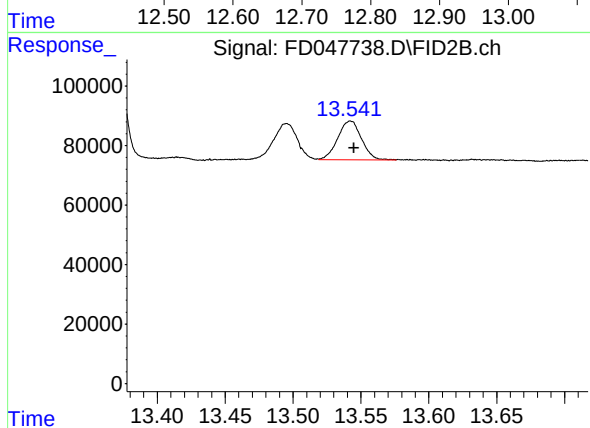
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 71091
Conc: 0.36 ug/ml



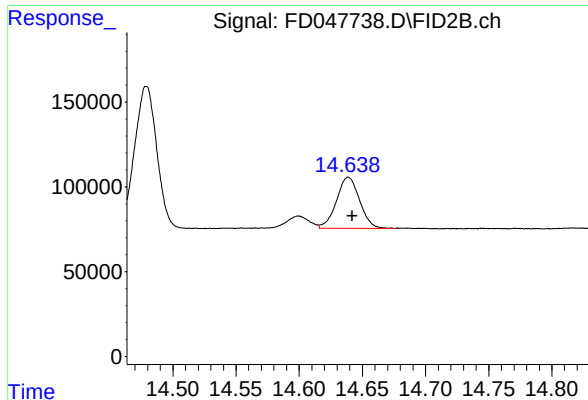
#12 1-chlorooctadecane (SURR)

R.T.: 12.793 min
Delta R.T.: 0.001 min
Response: 6142318
Conc: 37.69 ug/ml



#13 n-Docosane (C22)

R.T.: 13.542 min
Delta R.T.: -0.002 min
Response: 157846
Conc: 0.83 ug/ml



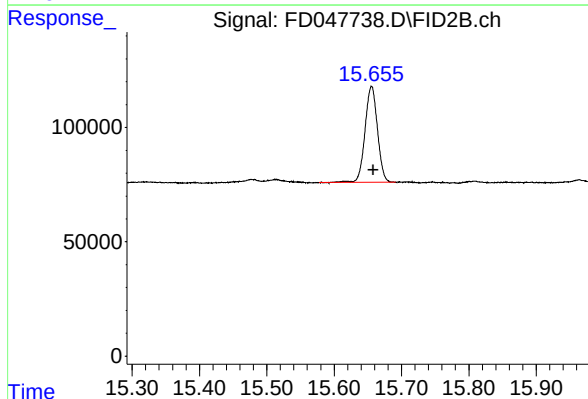
#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: -0.003 min
Response: 382394
Conc: 2.03 ug/ml

Instrument :

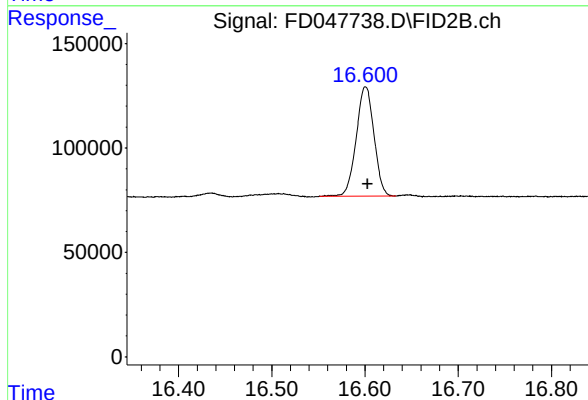
FID_D

ClientSampleId :



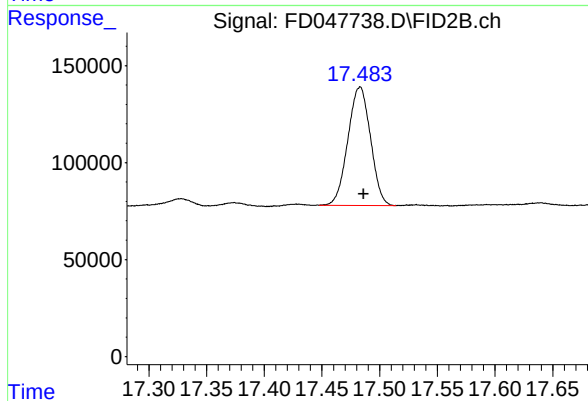
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: -0.002 min
Response: 541203
Conc: 2.99 ug/ml



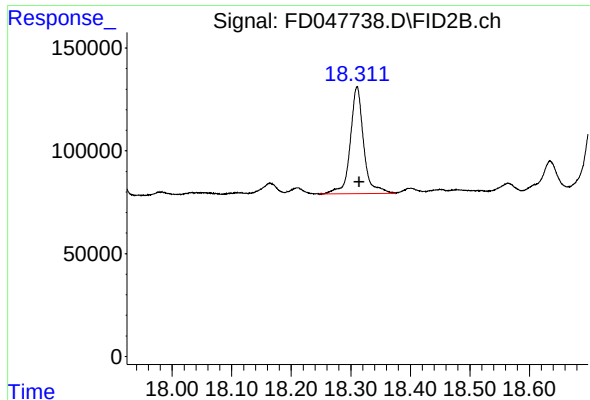
#16 n-Octacosane (C28)

R.T.: 16.601 min
Delta R.T.: -0.002 min
Response: 694938
Conc: 3.99 ug/ml



#17 n-Tricontane (C30)

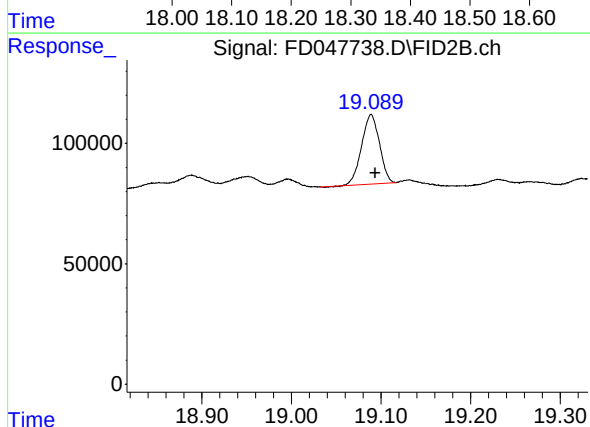
R.T.: 17.483 min
Delta R.T.: -0.003 min
Response: 834198
Conc: 4.78 ug/ml



#18 n-Dotriacontane (C32)

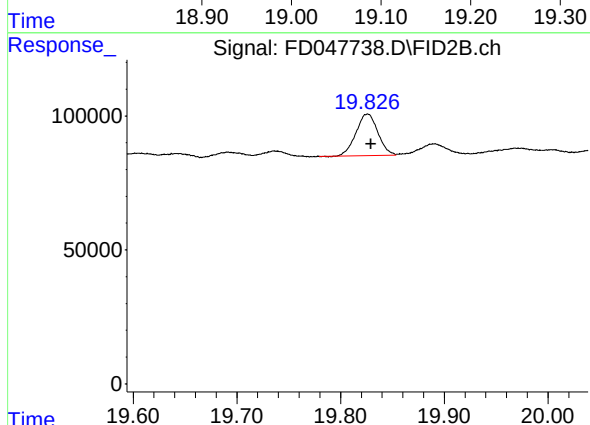
R.T.: 18.311 min
Delta R.T.: -0.004 min
Response: 810536
Conc: 4.76 ug/ml

Instrument :
FID_D
ClientSampleId :



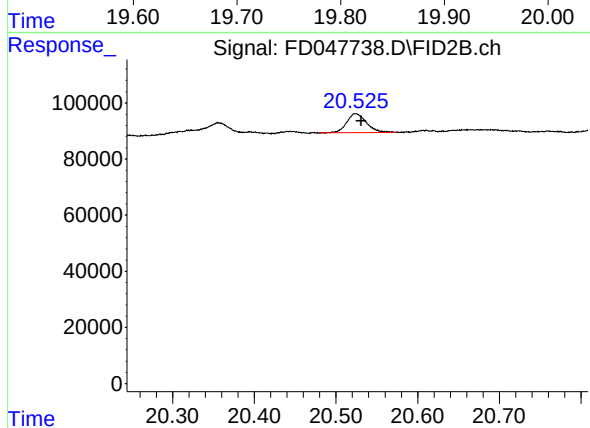
#19 n-Tetratriacontane (C34)

R.T.: 19.089 min
Delta R.T.: -0.005 min
Response: 399075
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: -0.003 min
Response: 228734
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.007 min
Response: 113539
Conc: 0.77 ug/ml