

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047773.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 18:32
 Operator : YP/AJ
 Sample : P2486-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 04:00:15 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)	11.352	5912671	27.095 ug/ml
Spiked Amount 50.000		Recovery =	54.19%
12) S 1-chlorooctadecane (S...	12.792	4740652	29.092 ug/ml
Spiked Amount 50.000		Recovery =	58.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.022	70706	0.362 ug/ml
7) T n-Hexadecane (C16)	9.613	163625	0.815 ug/ml
8) T n-Octadecane (C18)	11.047	144962	0.714 ug/ml
10) T n-Eicosane (C20)	12.349	104182	0.534 ug/ml
11) T n-Heneicosane (C21)	12.960	94442	0.491 ug/ml
13) T n-Docosane (C22)	13.543	82941	0.436 ug/ml
14) T n-Tetracosane (C24)	14.640	42747	0.227 ug/ml
15) T n-Hexacosane (C26)	15.656	42381	0.234 ug/ml
16) T n-Octacosane (C28)	16.599	55416	0.318 ug/ml
17) T n-Tricontane (C30)	17.483	82057	0.470 ug/ml
18) T n-Dotriacontane (C32)	18.310	120525	0.708 ug/ml
19) T n-Tetratriacontane (C34)	19.091	71726	0.445 ug/ml
20) T n-Hexatriacontane (C36)	19.827	59873	0.392 ug/ml

(f)=RT Delta > 1/2 Window

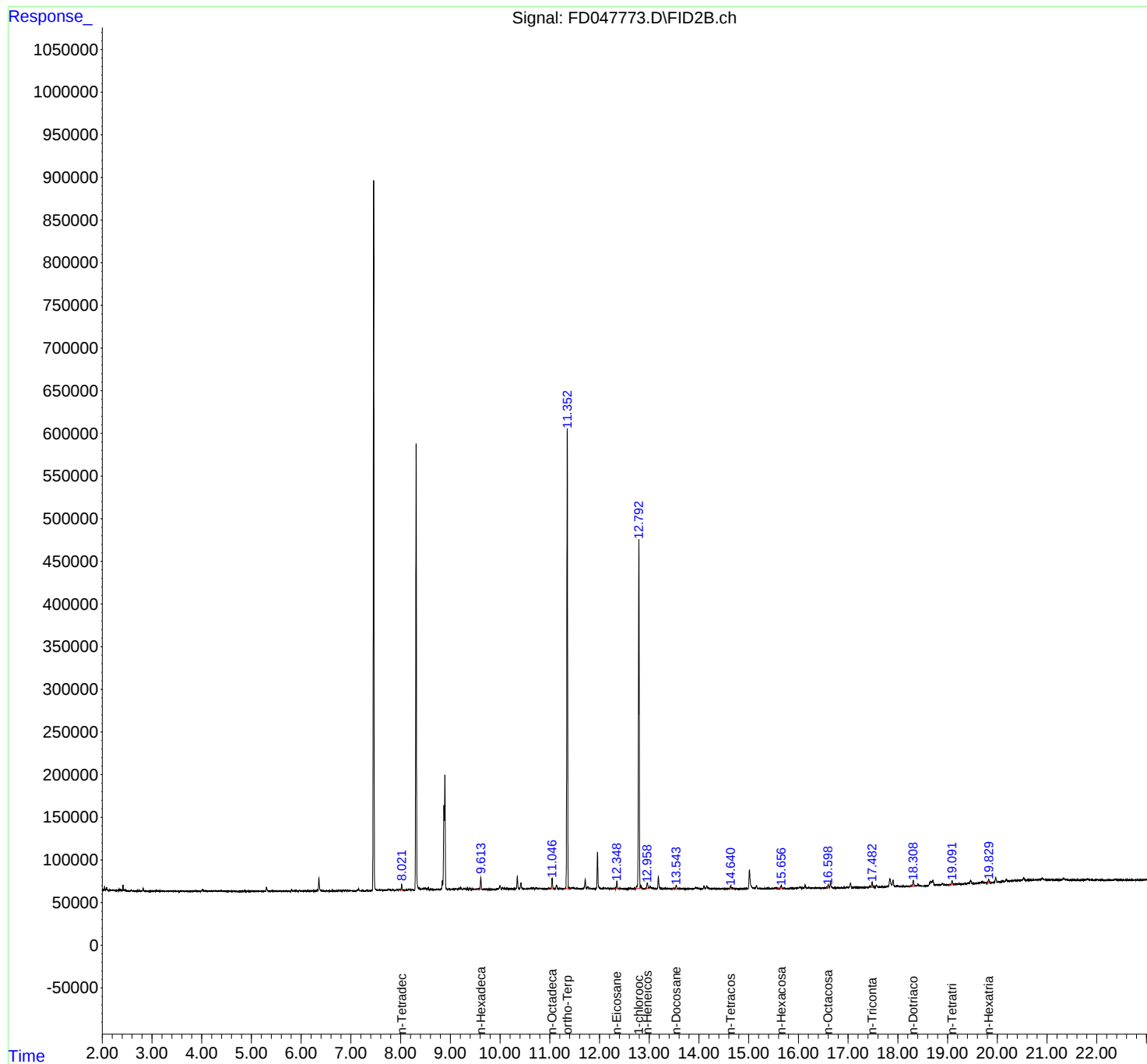
(m)=manual int.

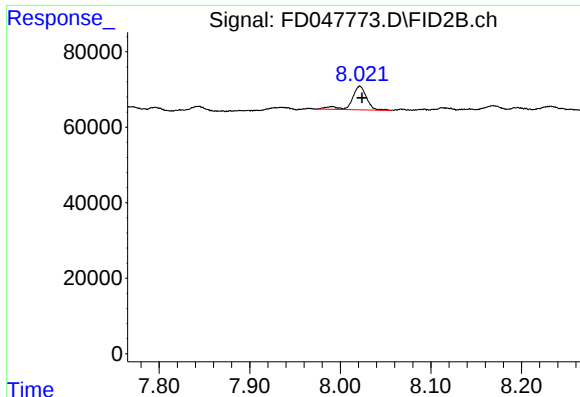
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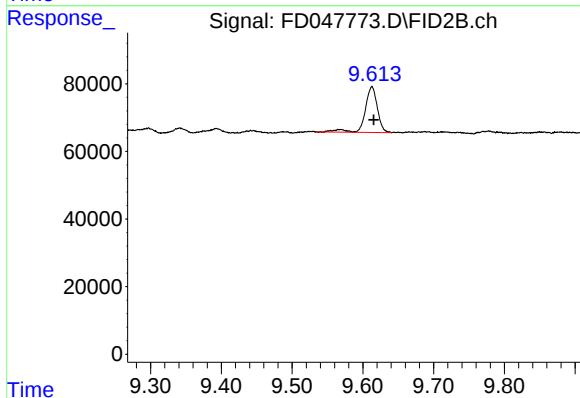




#6 n-Tetradecane (C14)

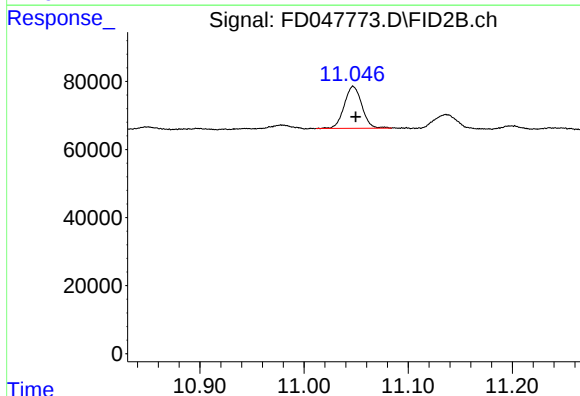
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 70706
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



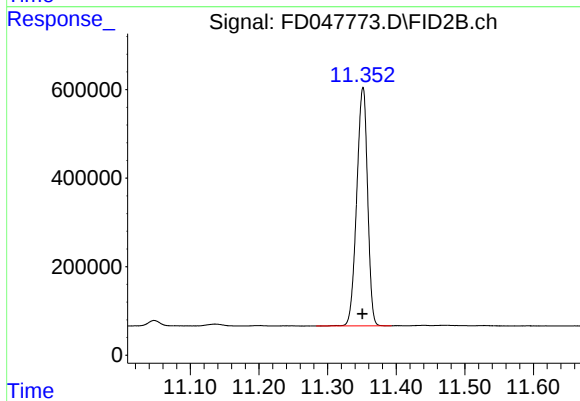
#7 n-Hexadecane (C16)

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 163625
Conc: 0.82 ug/ml



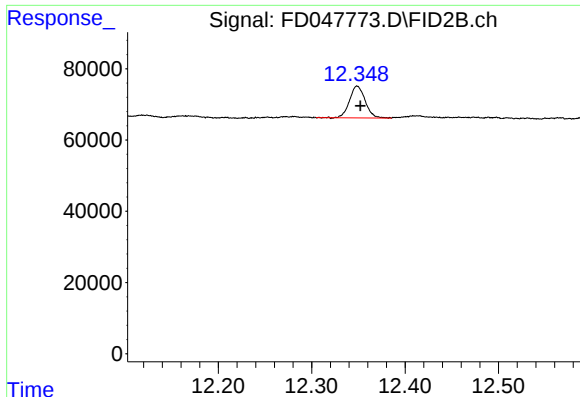
#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 144962
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

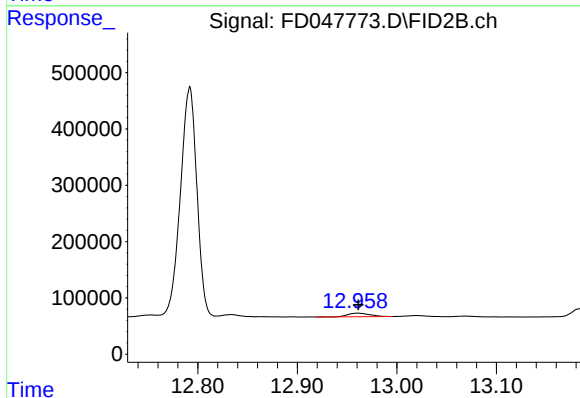
R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 5912671
Conc: 27.10 ug/ml



#10 n-Eicosane (C20)

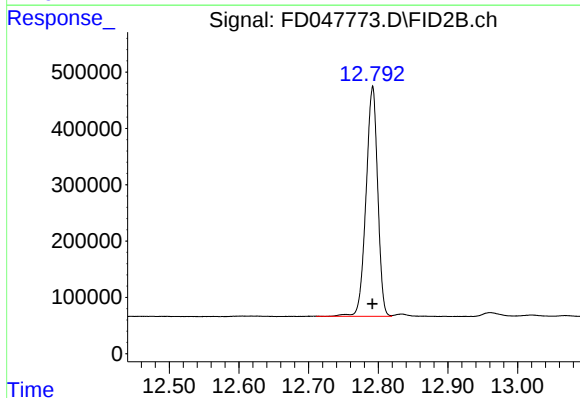
R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 104182
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



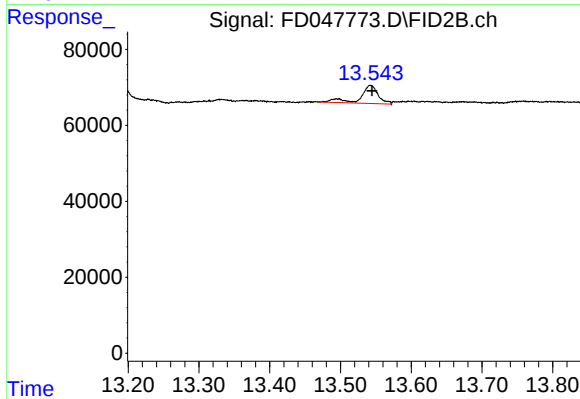
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 94442
Conc: 0.49 ug/ml



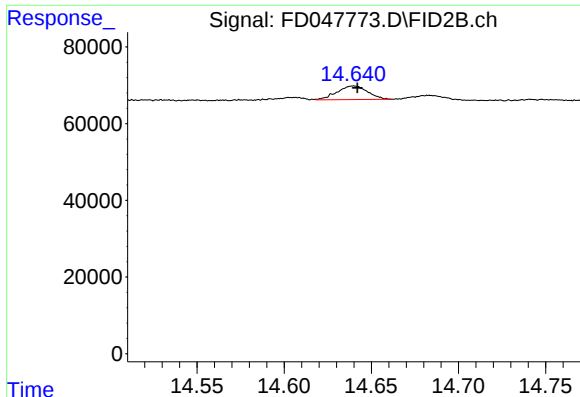
#12 1-chlorooctadecane (SURR)

R.T.: 12.792 min
Delta R.T.: 0.000 min
Response: 4740652
Conc: 29.09 ug/ml



#13 n-Docosane (C22)

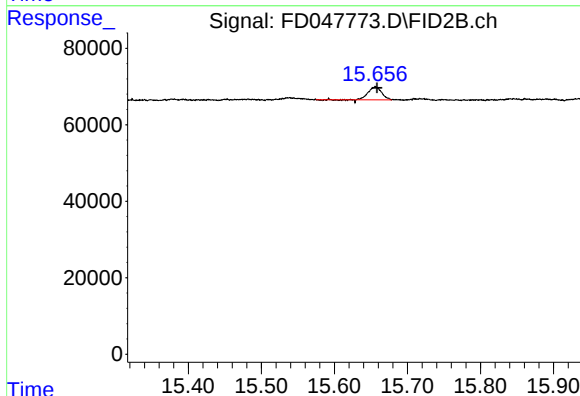
R.T.: 13.543 min
Delta R.T.: -0.002 min
Response: 82941
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

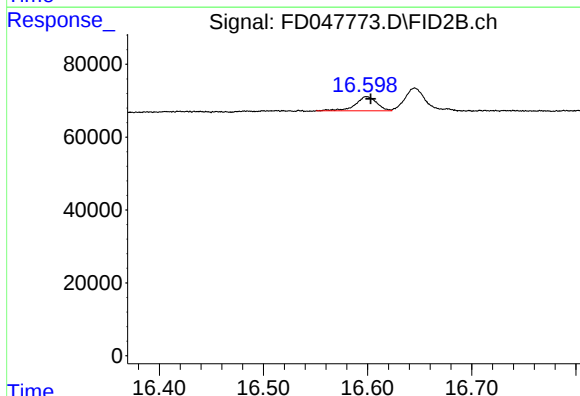
R.T.: 14.640 min
Delta R.T.: -0.002 min
Response: 42747
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



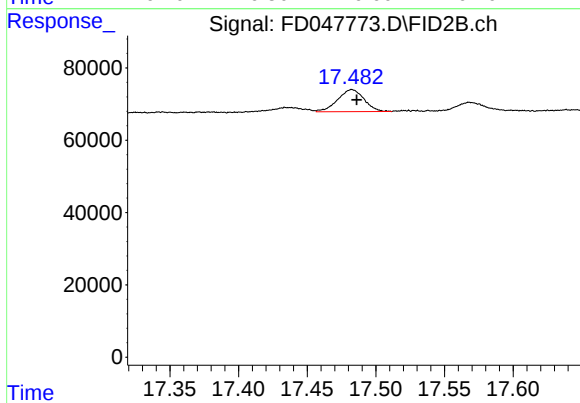
#15 n-Hexacosane (C26)

R.T.: 15.656 min
Delta R.T.: -0.002 min
Response: 42381
Conc: 0.23 ug/ml



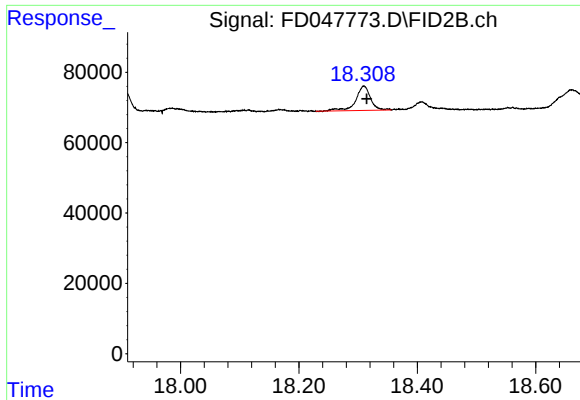
#16 n-Octacosane (C28)

R.T.: 16.599 min
Delta R.T.: -0.004 min
Response: 55416
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

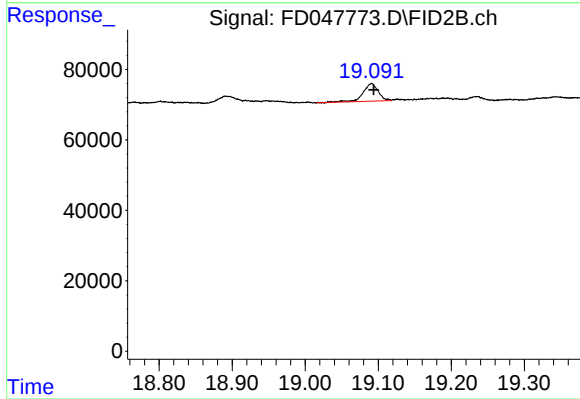
R.T.: 17.483 min
Delta R.T.: -0.004 min
Response: 82057
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

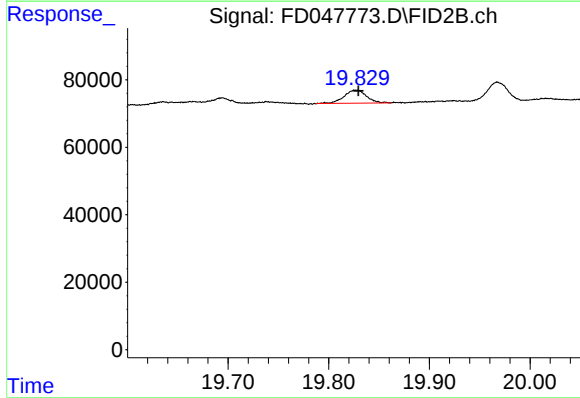
R.T.: 18.310 min
Delta R.T.: -0.005 min
Response: 120525
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: -0.003 min
Response: 71726
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: -0.003 min
Response: 59873
Conc: 0.39 ug/ml