

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061625AL\
 Data File : FF016017.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2025 09:22
 Operator : YP\AJ
 Sample : PB168442BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB168442BL

Integration File: autoint1.e
 Quant Time: Jun 18 02:56:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 03:15:40 2025
 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...	13.438	5237933	46.717 ug/ml
Spiked Amount 50.000		Recovery =	93.43%
Target Compounds			
4) T n-Dodecane (C12)	6.794	44446	0.367 ug/ml
6) T n-Tetradecane (C14)	8.625	71886	0.591 ug/ml
7) T n-Hexadecane (C16)	10.234	20191	0.160 ug/ml
8) T n-Octadecane (C18)	11.680	37744	0.289 ug/ml
10) T n-Eicosane (C20)	12.988	22351	0.174 ug/ml
13) T n-Docosane (C22)	14.188	24040	0.188 ug/ml
14) T n-Tetracosane (C24)	15.293	27943	0.215 ug/ml
16) T n-Octacosane (C28)	17.267	39673	0.316 ug/ml
17) T n-Tricontane (C30)	18.157	59463	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.992	65823	0.557 ug/ml
19) T n-Tetratriacontane (C34)	19.776	46198	0.438 ug/ml
20) T n-Hexatriacontane (C36)	20.519	47210	0.525 ug/ml

(f)=RT Delta > 1/2 Window

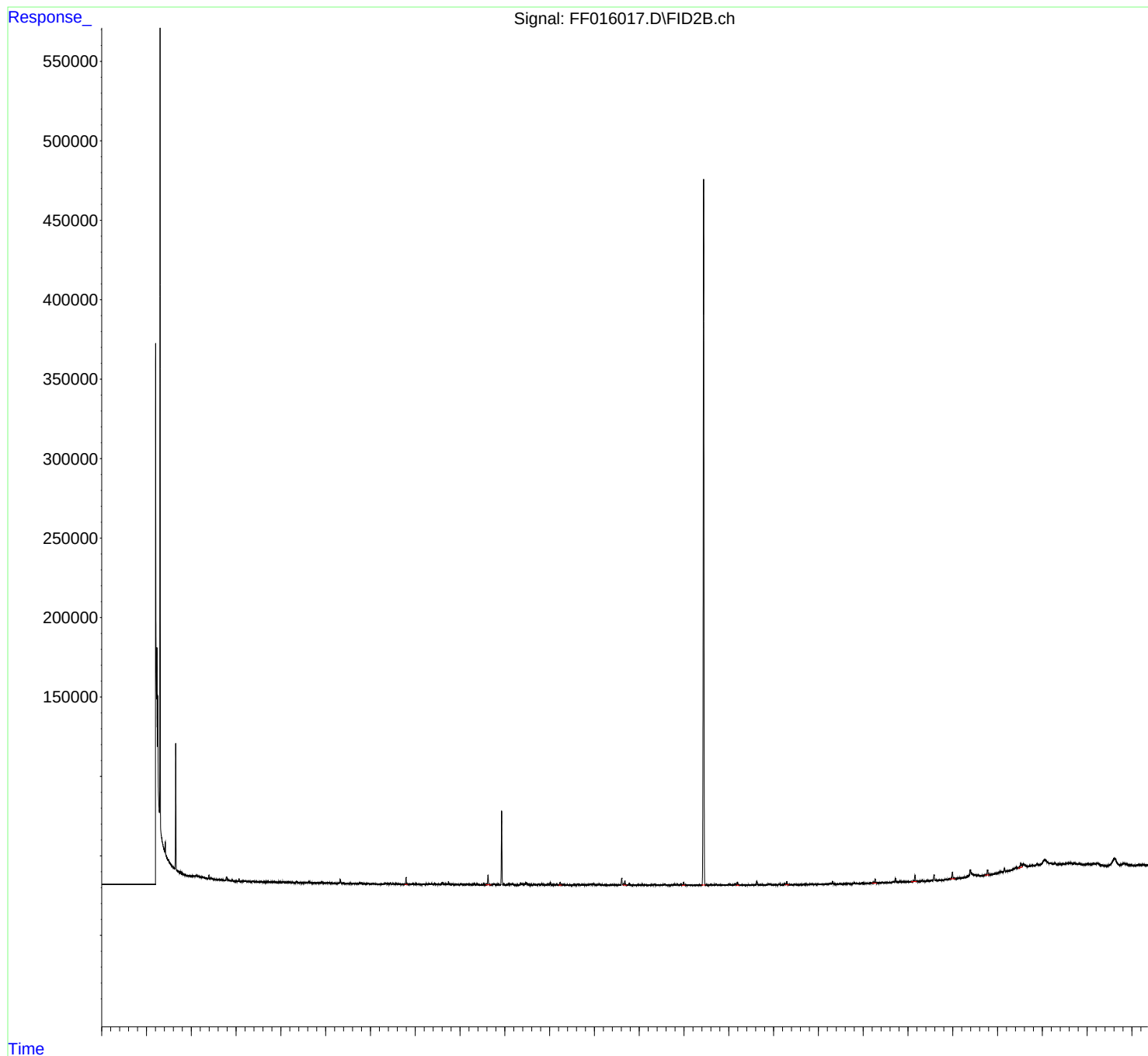
(m)=manual int.

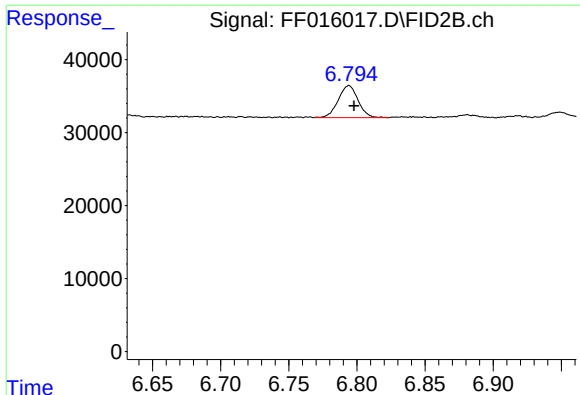
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

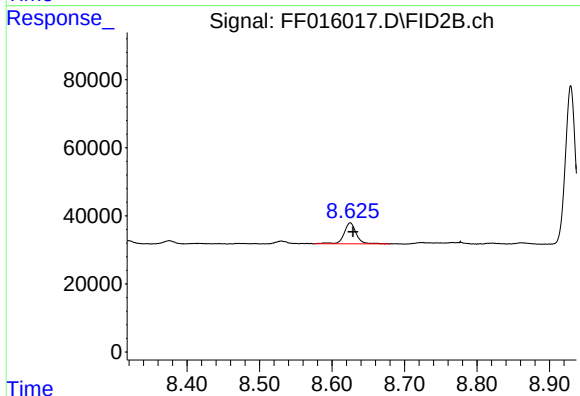




#4 n-Dodecane (C12)

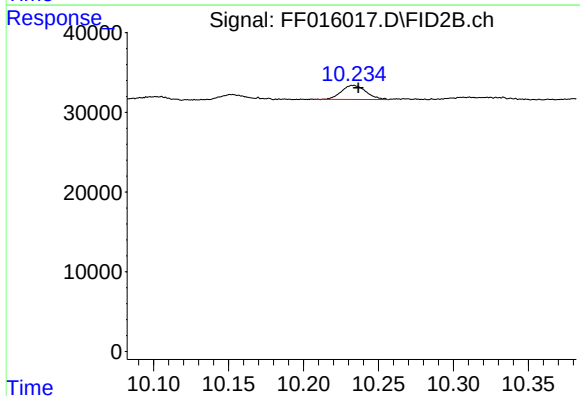
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 44446
Conc: 0.37 ug/ml

Instrument :
FID_F
ClientSampleId :
PB168442BL



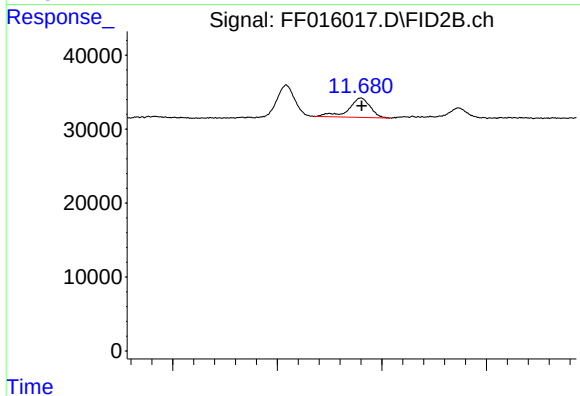
#6 n-Tetradecane (C14)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 71886
Conc: 0.59 ug/ml



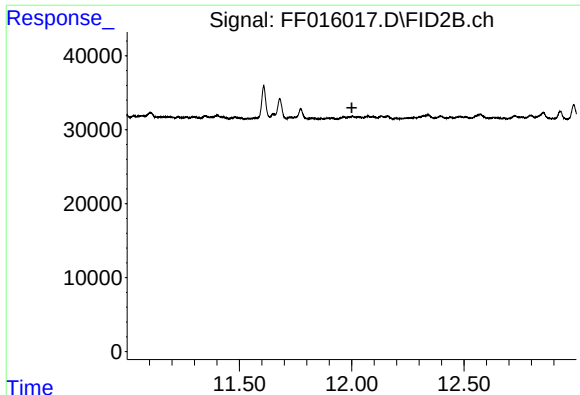
#7 n-Hexadecane (C16)

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 20191
Conc: 0.16 ug/ml



#8 n-Octadecane (C18)

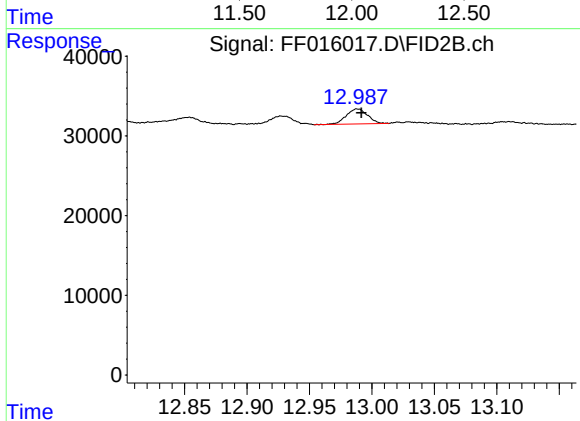
R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 37744
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

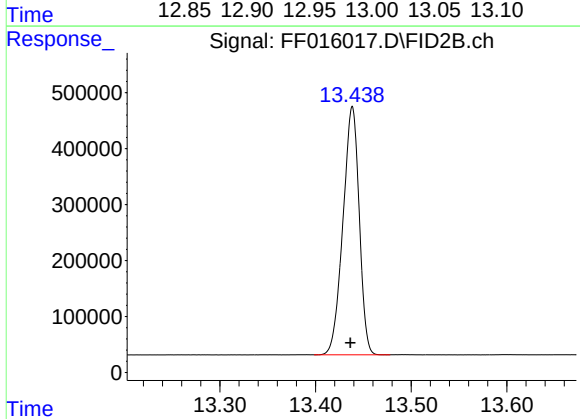
R.T.: 0.000 min
Exp R.T.: 12.000 min
Response: 0
Conc: N.D.

Instrument :
FID_F
ClientSampleId :
PB168442BL



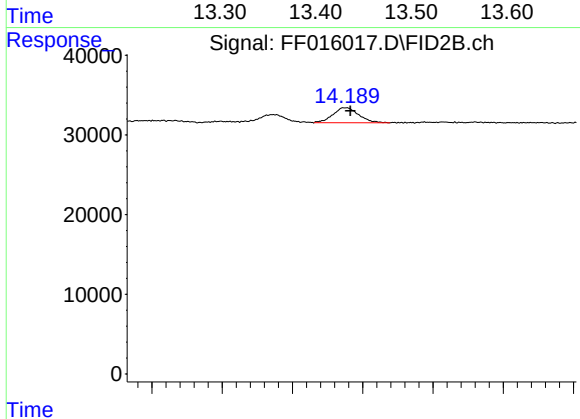
#10 n-Eicosane (C20)

R.T.: 12.988 min
Delta R.T.: -0.003 min
Response: 22351
Conc: 0.17 ug/ml



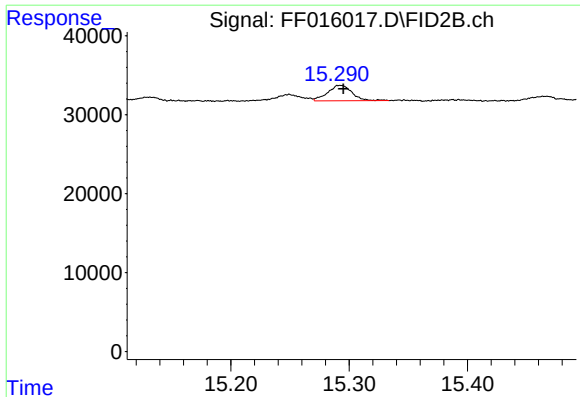
#12 1-chlorooctadecane (SURR)

R.T.: 13.438 min
Delta R.T.: 0.002 min
Response: 5237933
Conc: 46.72 ug/ml



#13 n-Docosane (C22)

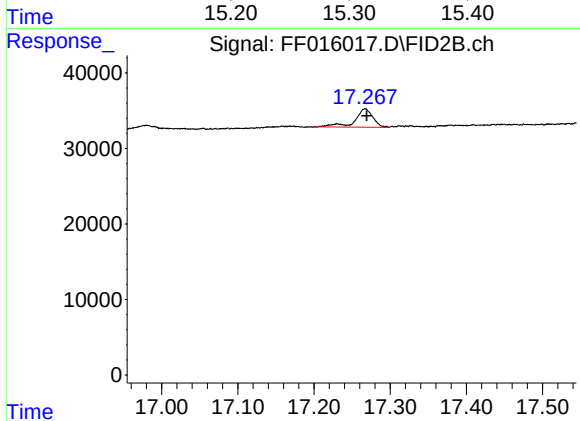
R.T.: 14.188 min
Delta R.T.: -0.003 min
Response: 24040
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

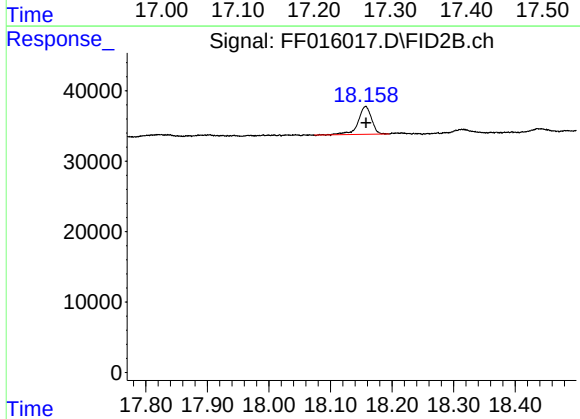
R.T.: 15.293 min
Delta R.T.: -0.002 min
Response: 27943
Conc: 0.22 ug/ml

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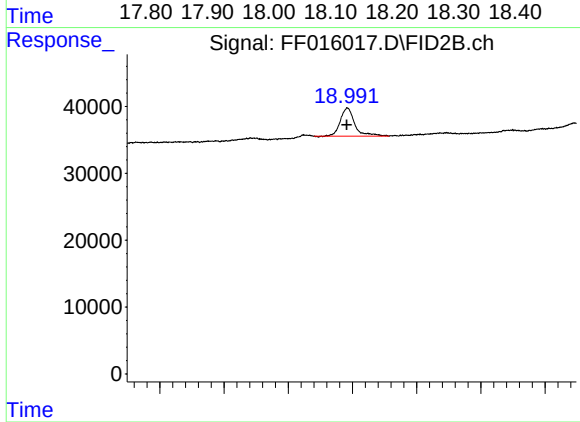
#16 n-Octacosane (C28)

R.T.: 17.267 min
Delta R.T.: -0.002 min
Response: 39673
Conc: 0.32 ug/ml



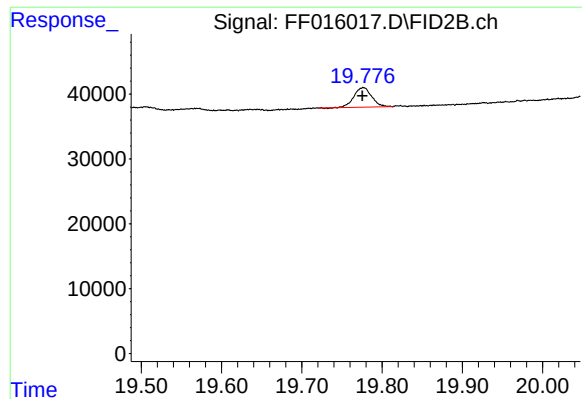
#17 n-Tricontane (C30)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 59463
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.992 min
Delta R.T.: 0.000 min
Response: 65823
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

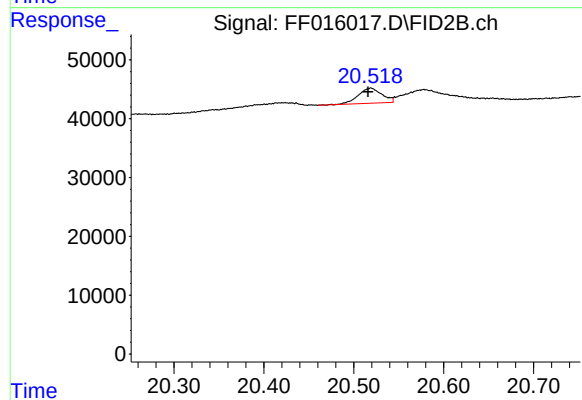
R.T.: 19.776 min
Delta R.T.: 0.001 min
Response: 46198
Conc: 0.44 ug/ml

Instrument :

FID_F

ClientSampleId :

PB168442BL



#20 n-Hexatriacontane (C36)

R.T.: 20.519 min
Delta R.T.: 0.003 min
Response: 47210
Conc: 0.52 ug/ml