

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041958.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 17:44
 Operator : YP\AJ
 Sample : 02807-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 01:21:10 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)	11.973	4159791	22.173 ug/ml
Spiked Amount 50.000		Recovery =	44.35%
12) S 1-chlorooctadecane (S...	13.409	3562453	25.217 ug/ml
Spiked Amount 50.000		Recovery =	50.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	25753	0.156 ug/ml
7) T n-Hexadecane (C16)	10.220	35931	0.225 ug/ml
8) T n-Octadecane (C18)	11.648	48251	0.294 ug/ml
10) T n-Eicosane (C20)	12.962	70162	0.436 ug/ml
11) T n-Heneicosane (C21)	13.591	91896	0.577 ug/ml
13) T n-Docosane (C22)	14.161	91859	0.577 ug/ml
14) T n-Tetracosane (C24)	15.243	542337	3.364 ug/ml
15) T n-Hexacosane (C26)	16.285	105096	0.665 ug/ml
16) T n-Octacosane (C28)	17.237	168095	1.092 ug/ml
17) T n-Tricontane (C30)	18.123	103187	0.678 ug/ml
18) T n-Dotriacontane (C32)	18.954	206897	1.389 ug/ml
19) T n-Tetratriacontane (C34)	19.739	57011	0.405 ug/ml
20) T n-Hexatriacontane (C36)	20.479	60453	0.452 ug/ml
21) T n-Octatriacontane (C38)	21.233	73526	0.556 ug/ml

(f)=RT Delta > 1/2 Window

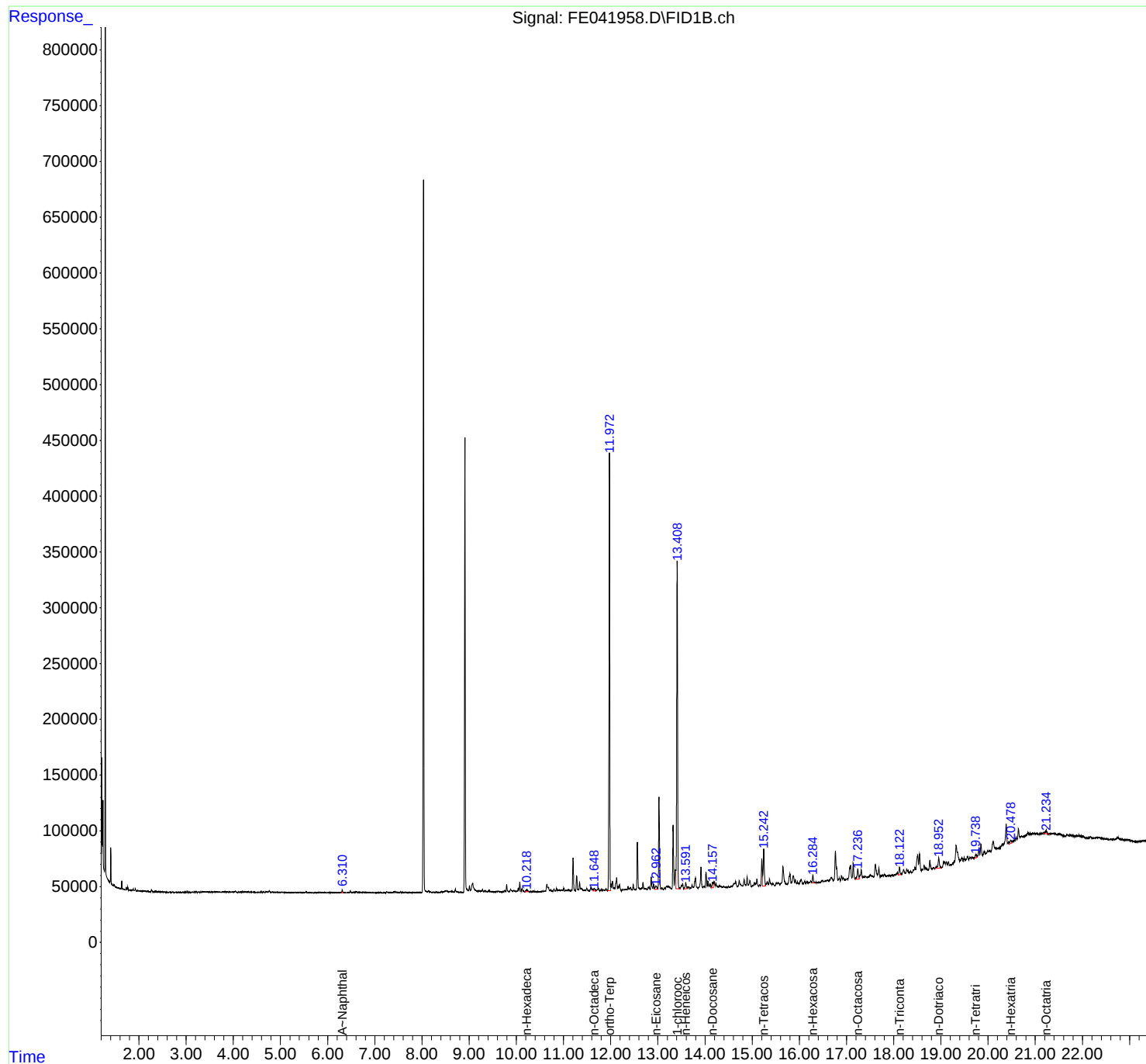
(m)=manual int.

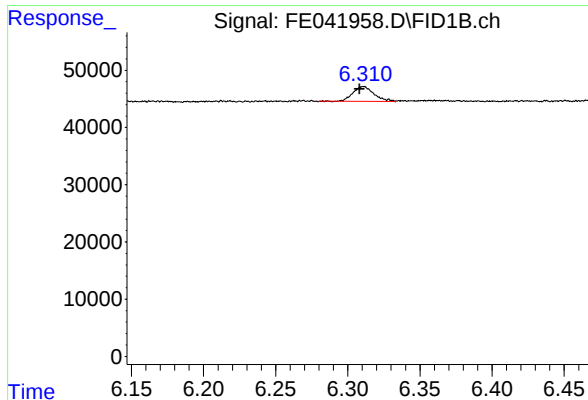
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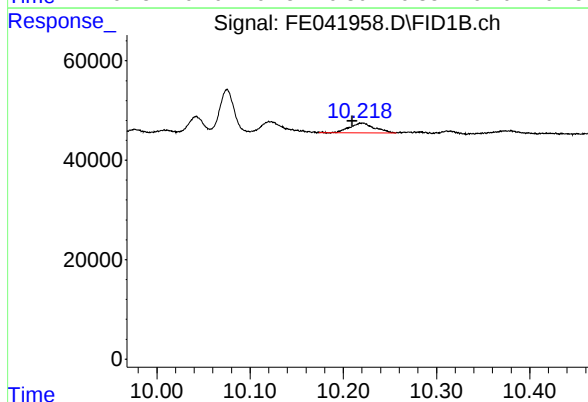




#3 A~Naphthalene (C11.7)

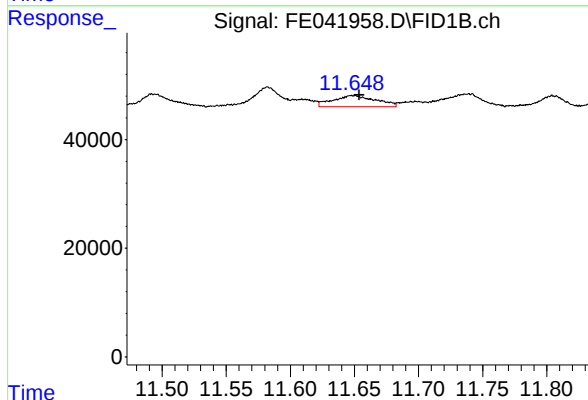
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 25753
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



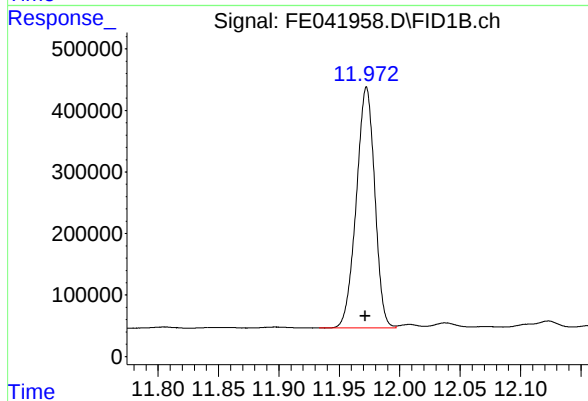
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.011 min
Response: 35931
Conc: 0.23 ug/ml



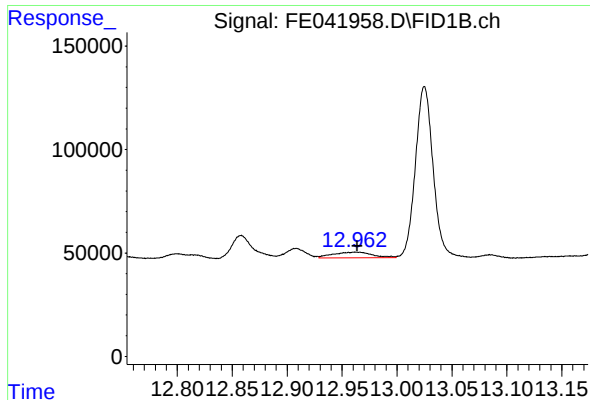
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 48251
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

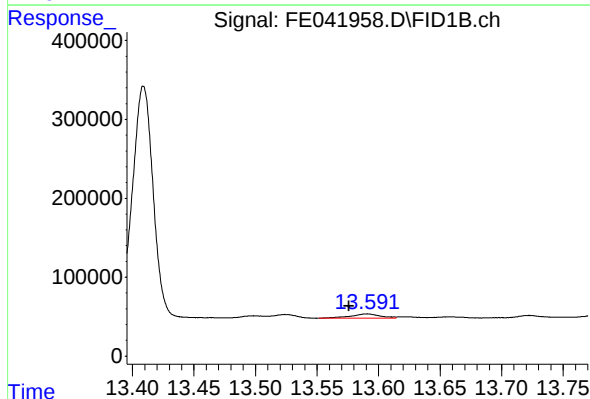
R.T.: 11.973 min
Delta R.T.: 0.000 min
Response: 4159791
Conc: 22.17 ug/ml



#10 n-Eicosane (C20)

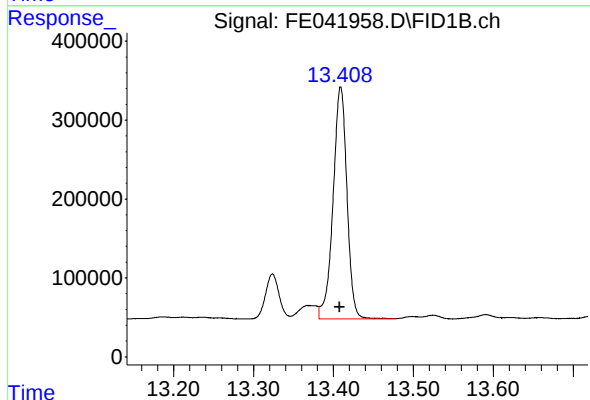
R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 70162
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



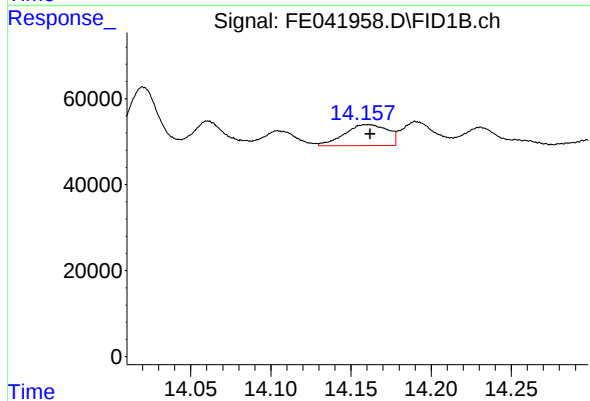
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.015 min
Response: 91896
Conc: 0.58 ug/ml



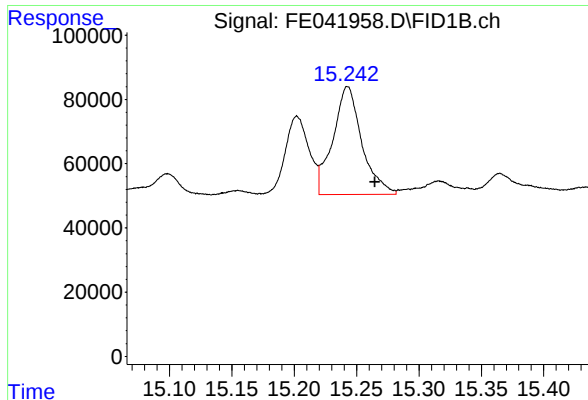
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 3562453
Conc: 25.22 ug/ml



#13 n-Docosane (C22)

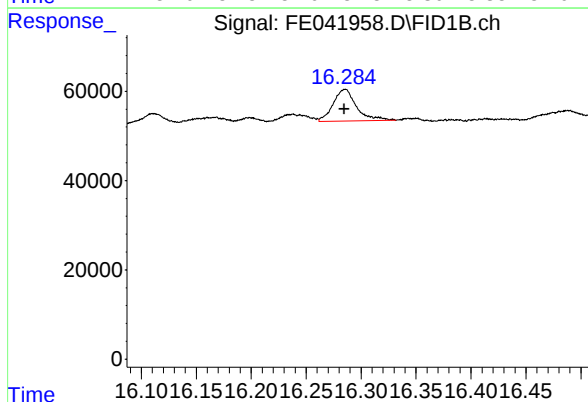
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 91859
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

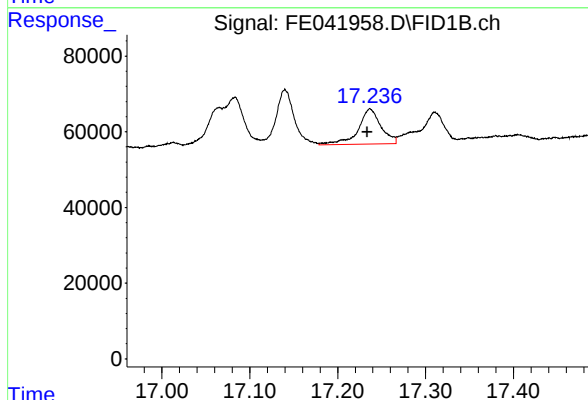
R.T.: 15.243 min
Delta R.T.: -0.022 min
Response: 542337
Conc: 3.36 ug/ml

Instrument :
FID_E
ClientSampleId :



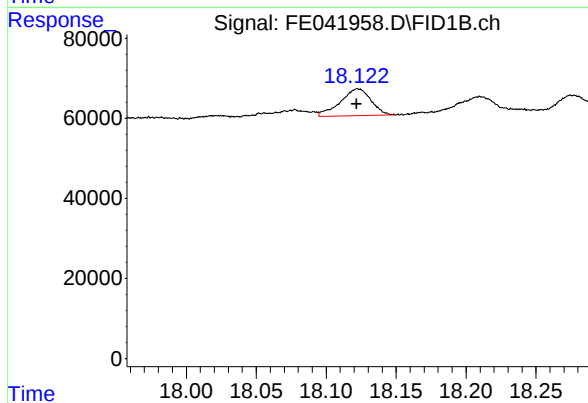
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 105096
Conc: 0.66 ug/ml



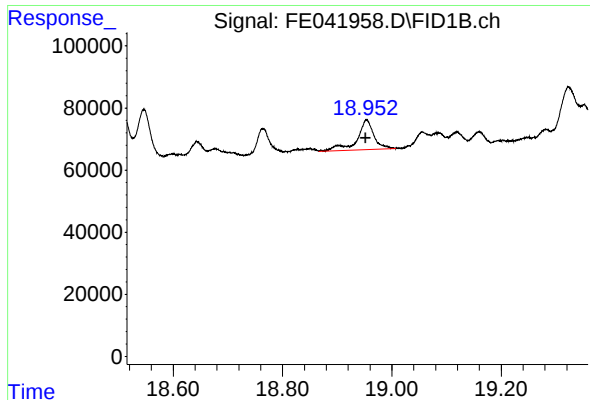
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 168095
Conc: 1.09 ug/ml



#17 n-Tricontane (C30)

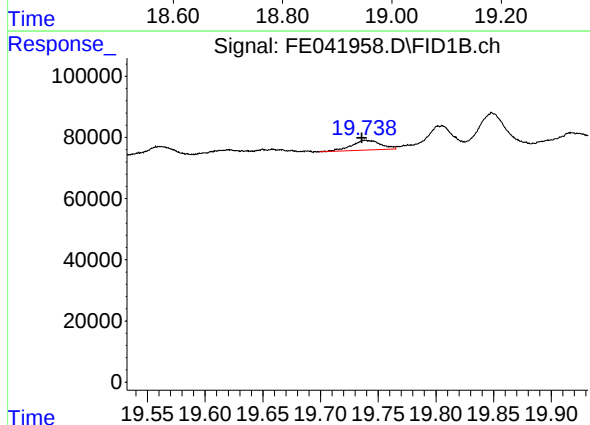
R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 103187
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

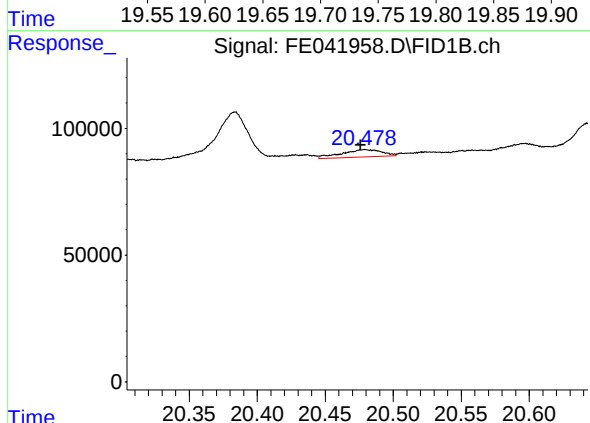
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 206897
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



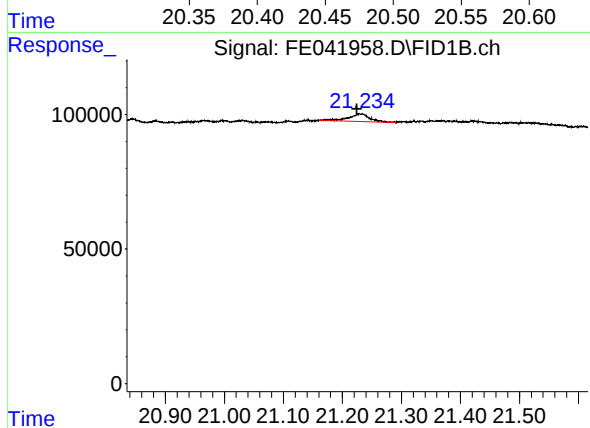
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 57011
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 60453
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min
Delta R.T.: 0.008 min
Response: 73526
Conc: 0.56 ug/ml