

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041915.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 14:12
 Operator : YP\AJ
 Sample : PB152784BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:11:31 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	7248223	38.635 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
12) S 1-chlorooctadecane (S...	13.410	5715203	40.456 ug/ml
Spiked Amount 50.000		Recovery =	80.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	18280	0.110 ug/ml
7) T n-Hexadecane (C16)	10.143f	18388	0.115 ug/ml
10) T n-Eicosane (C20)	13.025f	19497	0.121 ug/ml
14) T n-Tetracosane (C24)	15.244	39045	0.242 ug/ml
17) T n-Tricontane (C30)	18.124	7629	0.050 ug/ml
18) T n-Dotriacontane (C32)	18.959	7618	0.051 ug/ml
19) T n-Tetratriacontane (C34)	19.744	1469	0.010 ug/ml
20) T n-Hexatriacontane (C36)	20.483	397812	2.975 ug/ml
21) T n-Octatriacontane (C38)	21.222	119871	0.907 ug/ml

(f)=RT Delta > 1/2 Window

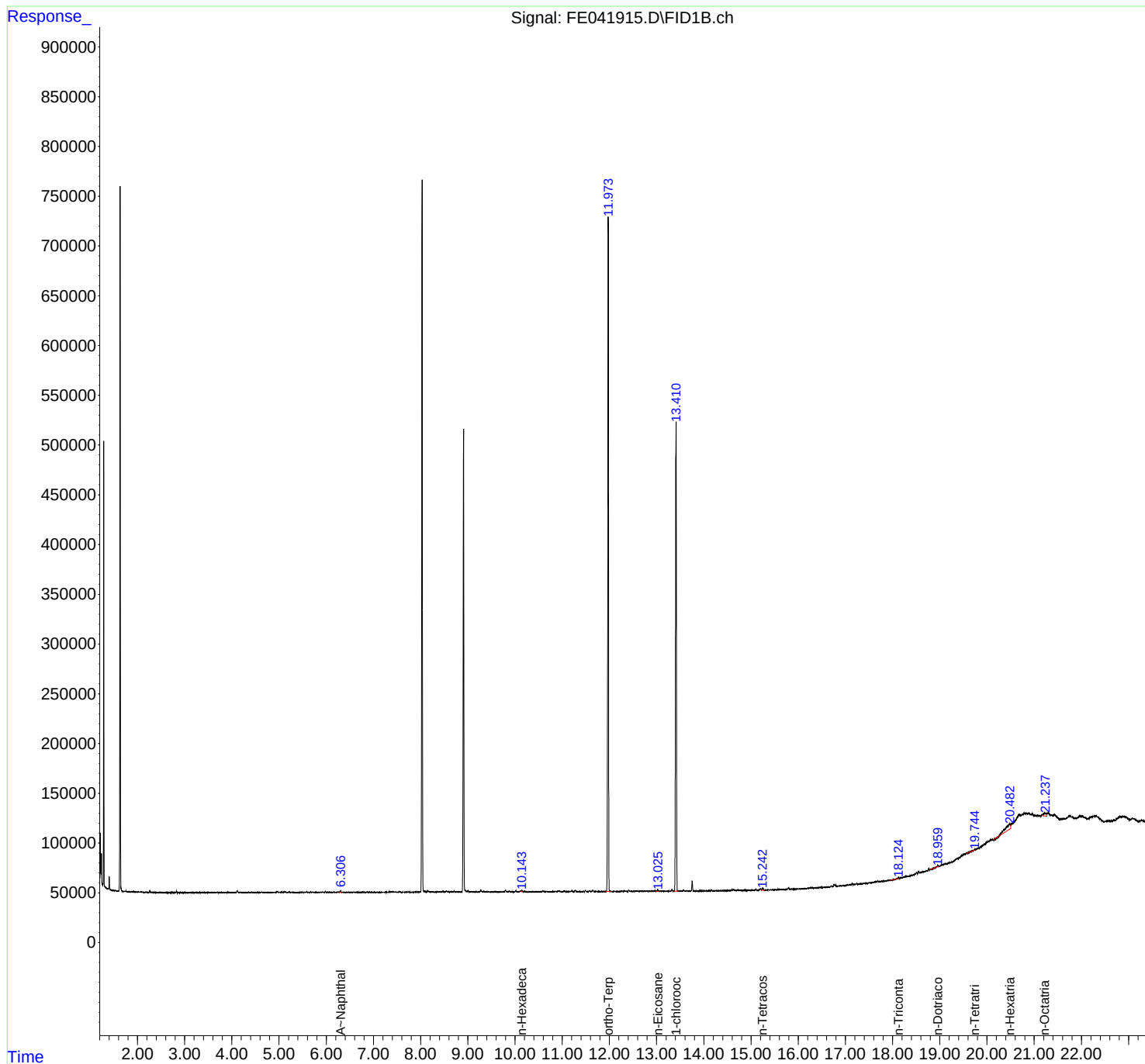
(m)=manual int.

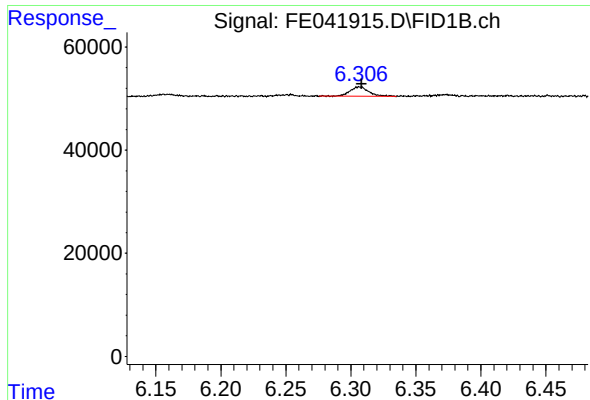
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Signal Info : 20M x 0.18mm x 0.18um

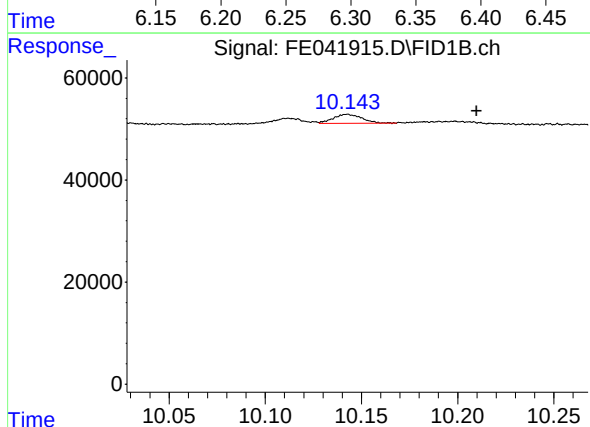




#3 A~Naphthalene (C11.7)

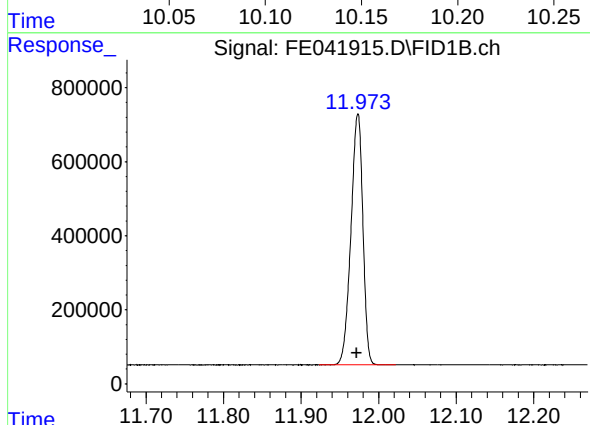
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 18280
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



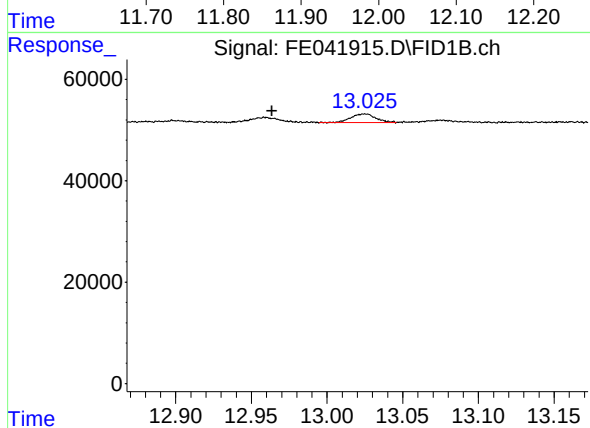
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.067 min
Response: 18388
Conc: 0.12 ug/ml



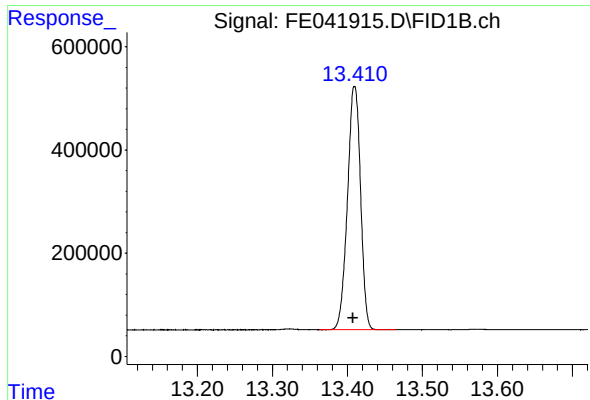
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 7248223
Conc: 38.63 ug/ml



#10 n-Eicosane (C20)

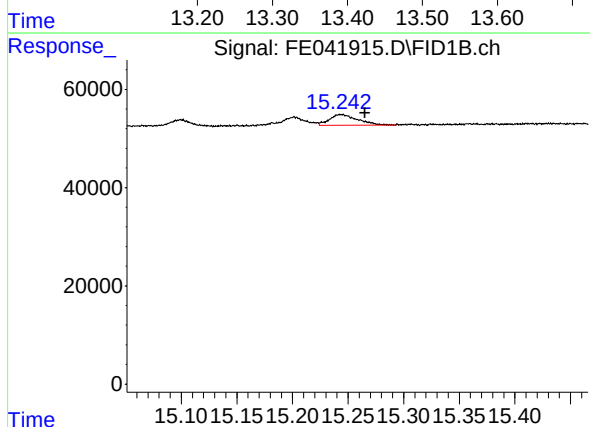
R.T.: 13.025 min
Delta R.T.: 0.062 min
Response: 19497
Conc: 0.12 ug/ml



#12 1-chlorooctadecane (SURR)

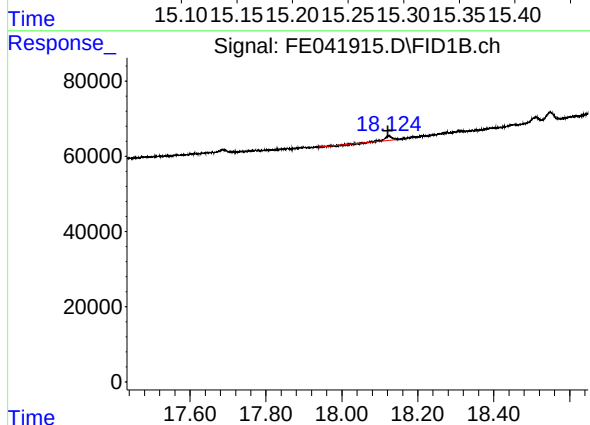
R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 5715203
Conc: 40.46 ug/ml

Instrument :
FID_E
ClientSampleId :



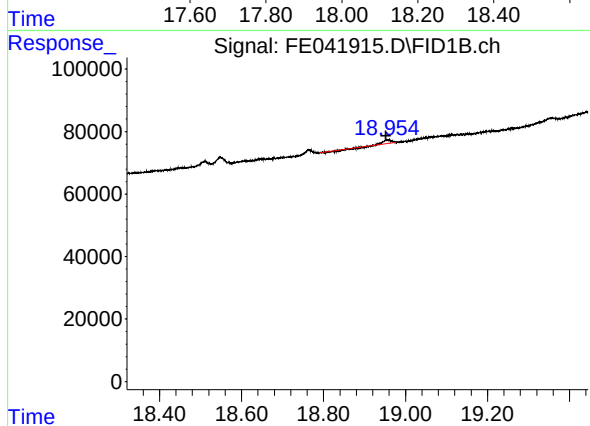
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.021 min
Response: 39045
Conc: 0.24 ug/ml



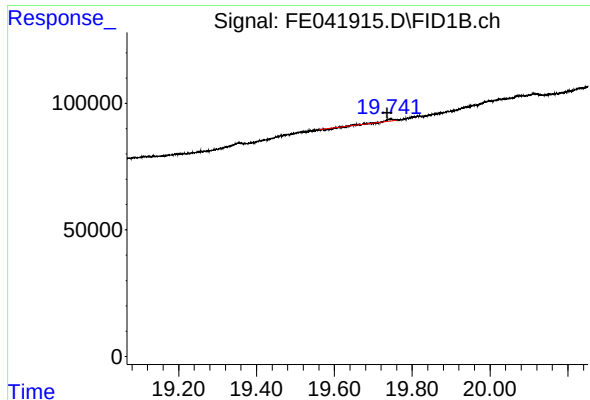
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 7629
Conc: 0.05 ug/ml



#18 n-Dotriacontane (C32)

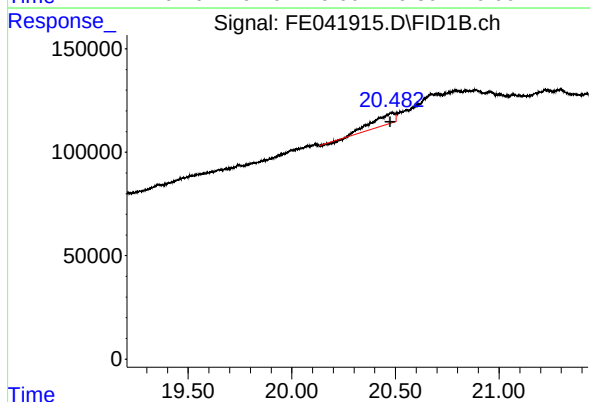
R.T.: 18.959 min
Delta R.T.: 0.006 min
Response: 7618
Conc: 0.05 ug/ml



#19 n-Tetratriacontane (C34)

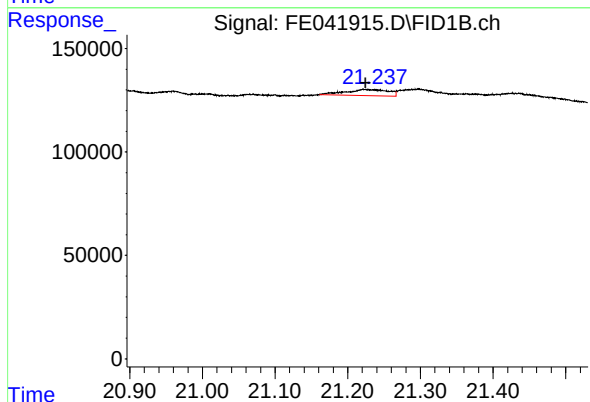
R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 1469
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 397812
Conc: 2.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.003 min
Response: 119871
Conc: 0.91 ug/ml