

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041926.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 19:45
 Operator : YP\AJ
 Sample : 02757-01DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:13:02 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)	11.972	1386395	7.390 ug/ml
Spiked Amount 50.000		Recovery =	14.78%
12) S 1-chlorooctadecane (S...	13.409	877484	6.211 ug/ml
Spiked Amount 50.000		Recovery =	12.42%
Target Compounds			
7) T n-Hexadecane (C16)	10.213	48653	0.305 ug/ml
8) T n-Octadecane (C18)	11.650	490008	2.989 ug/ml
10) T n-Eicosane (C20)	12.967	367666	2.286 ug/ml
11) T n-Heneicosane (C21)	13.593	54800	0.344 ug/ml
13) T n-Docosane (C22)	14.163	48482	0.304 ug/ml
14) T n-Tetracosane (C24)	15.247	311047	1.929 ug/ml
16) T n-Octacosane (C28)	17.246	120805	0.785 ug/ml
17) T n-Tricontane (C30)	18.128	78275	0.514 ug/ml
18) T n-Dotriacontane (C32)	18.958	100414	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.745	71727	0.509 ug/ml
20) T n-Hexatriacontane (C36)	20.480	36366	0.272 ug/ml

(f)=RT Delta > 1/2 Window

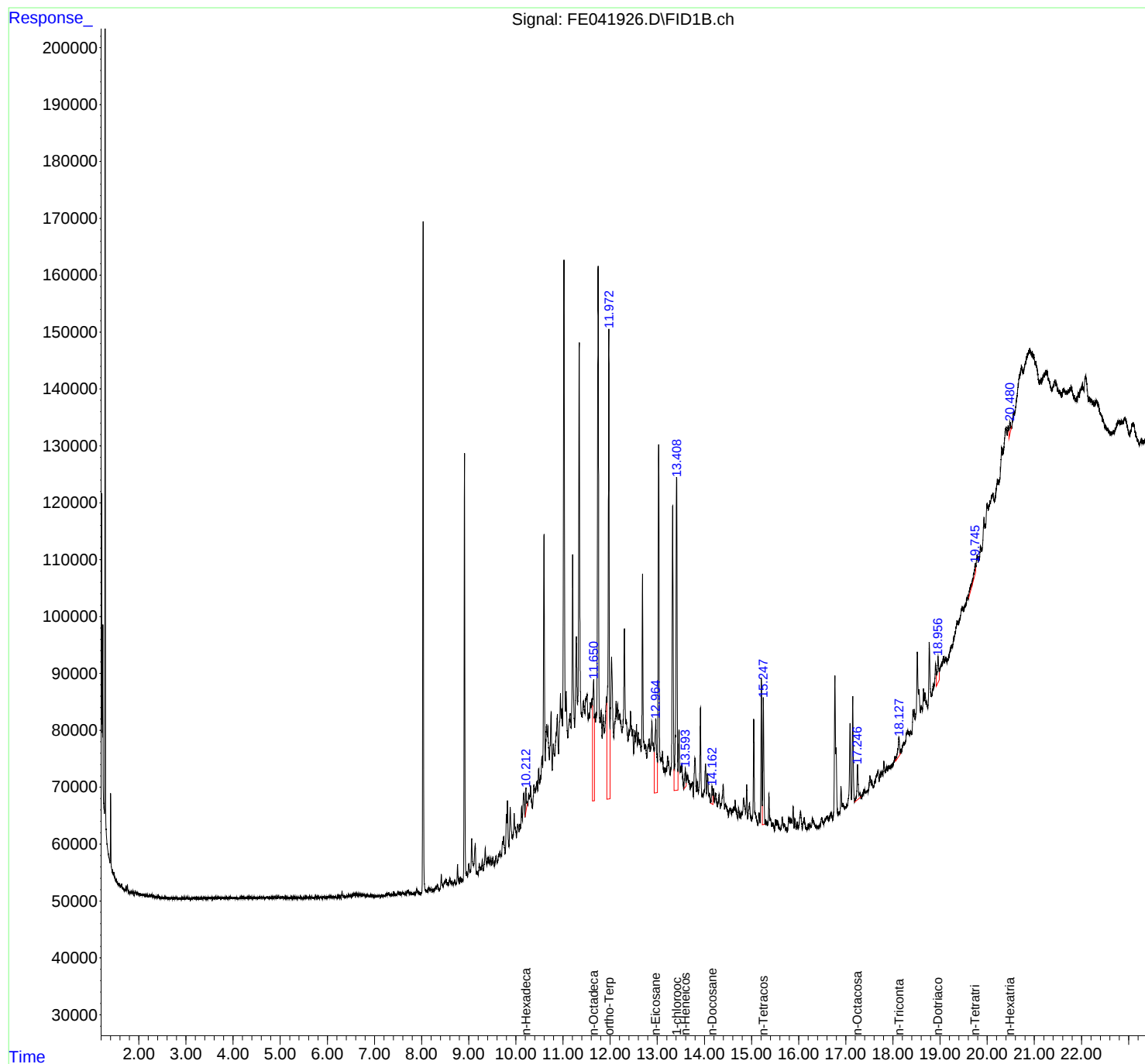
(m)=manual int.

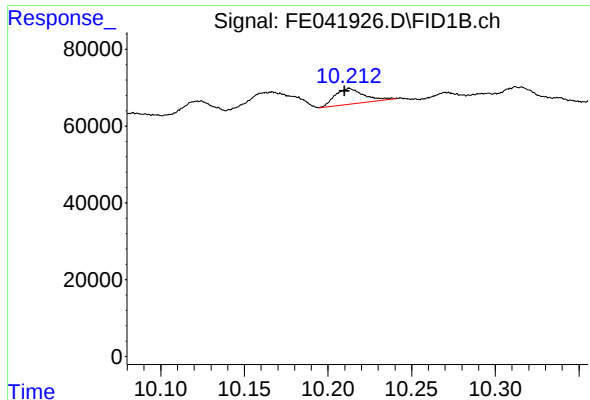
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Signal Info : 20M x 0.18mm x 0.18um

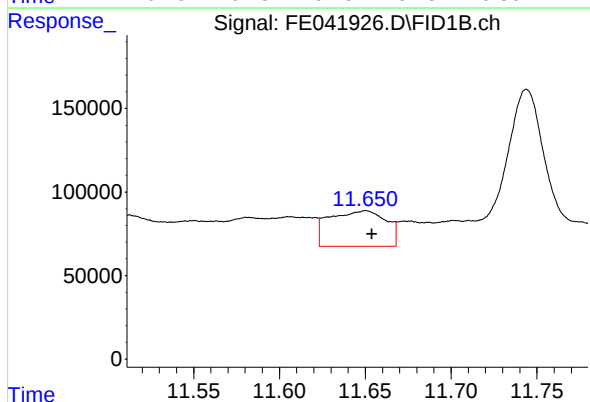




#7 n-Hexadecane (C16)

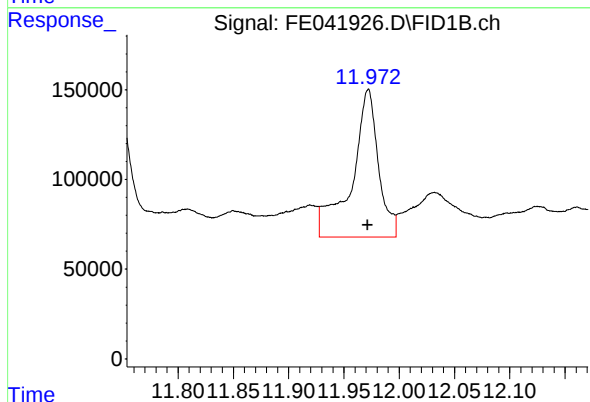
R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 48653
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



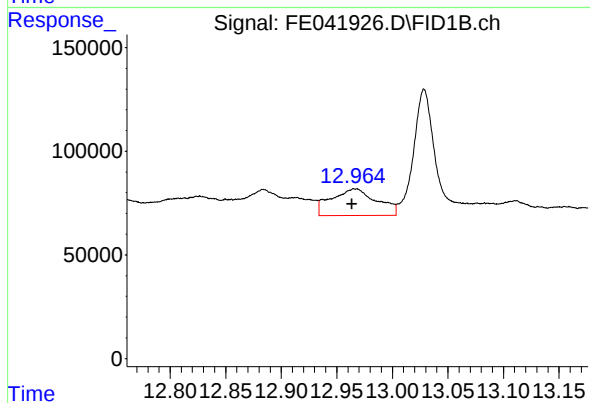
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 490008
Conc: 2.99 ug/ml



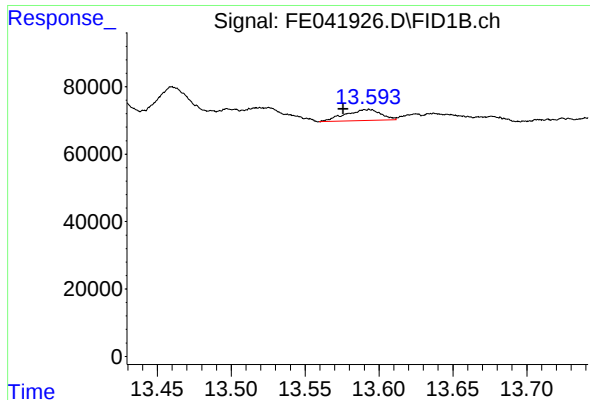
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 1386395
Conc: 7.39 ug/ml



#10 n-Eicosane (C20)

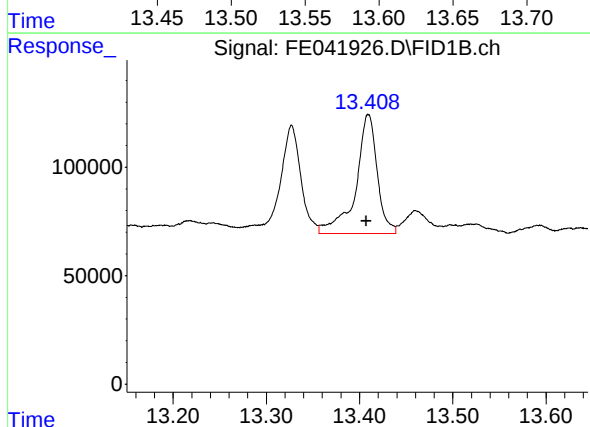
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 367666
Conc: 2.29 ug/ml



#11 n-Heneicosane (C21)

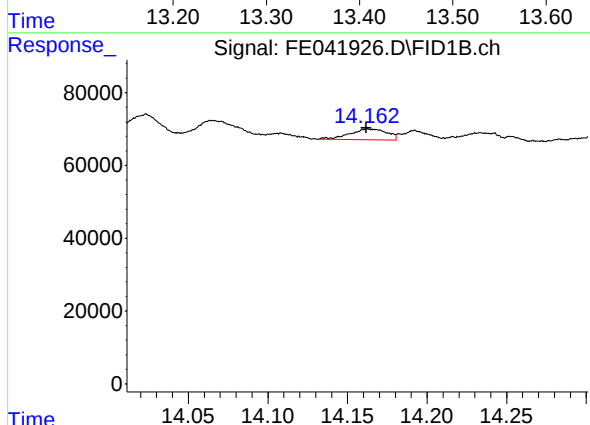
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 54800
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



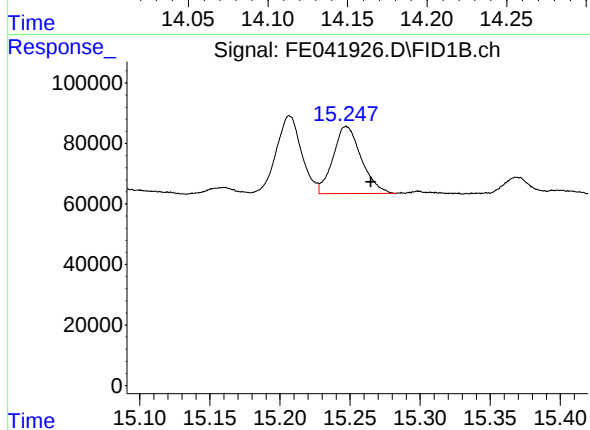
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 877484
Conc: 6.21 ug/ml



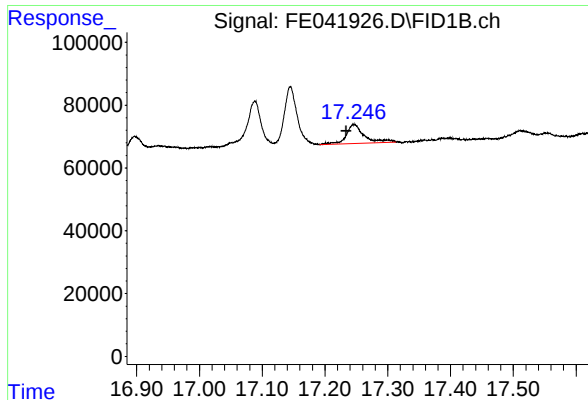
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 48482
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

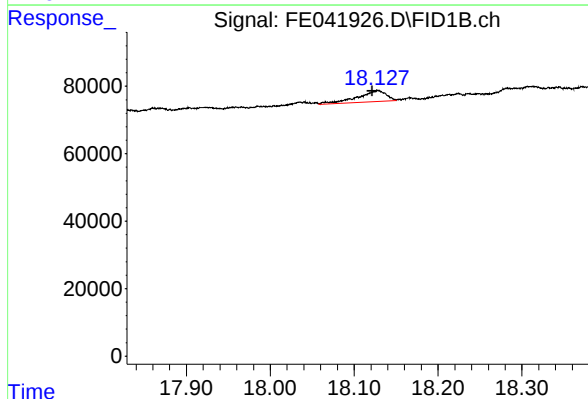
R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 311047
Conc: 1.93 ug/ml



#16 n-Octacosane (C28)

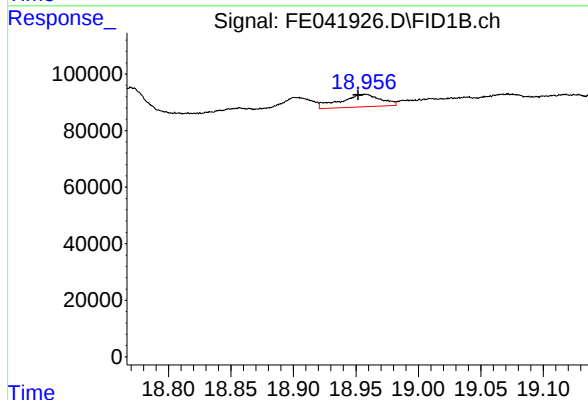
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 120805
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



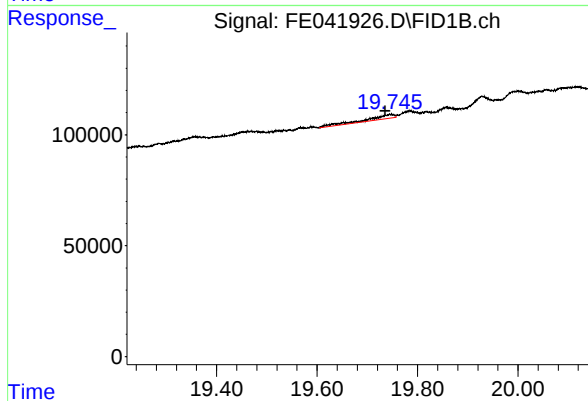
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 78275
Conc: 0.51 ug/ml



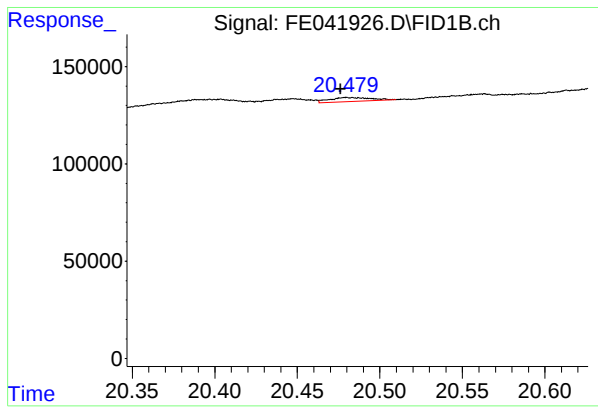
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 100414
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 71727
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 36366
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :