

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041948.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 18:29
 Operator : YP\AJ
 Sample : 02802-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:16:09 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	1151661	6.139 ug/ml
Spiked Amount 50.000		Recovery =	12.28%
12) S 1-chlorooctadecane (S...	13.411	949696	6.723 ug/ml
Spiked Amount 50.000		Recovery =	13.45%
Target Compounds			
8) T n-Octadecane (C18)	11.584f	54798	0.334 ug/ml
10) T n-Eicosane (C20)	12.955	51062	0.317 ug/ml
13) T n-Docosane (C22)	14.169	32339	0.203 ug/ml
14) T n-Tetracosane (C24)	15.249	135642	0.841 ug/ml
15) T n-Hexacosane (C26)	16.290	27042	0.171 ug/ml
16) T n-Octacosane (C28)	17.245	57043	0.371 ug/ml
17) T n-Tricontane (C30)	18.132	135011	0.886 ug/ml
18) T n-Dotriacontane (C32)	18.961	144675	0.971 ug/ml
19) T n-Tetratriacontane (C34)	19.733	116612	0.828 ug/ml
20) T n-Hexatriacontane (C36)	20.497	53122	0.397 ug/ml
21) T n-Octatriacontane (C38)	21.241	365083	2.763 ug/ml
22) T n-Tetracontane (C40)	22.115	96050	0.759 ug/ml

(f)=RT Delta > 1/2 Window

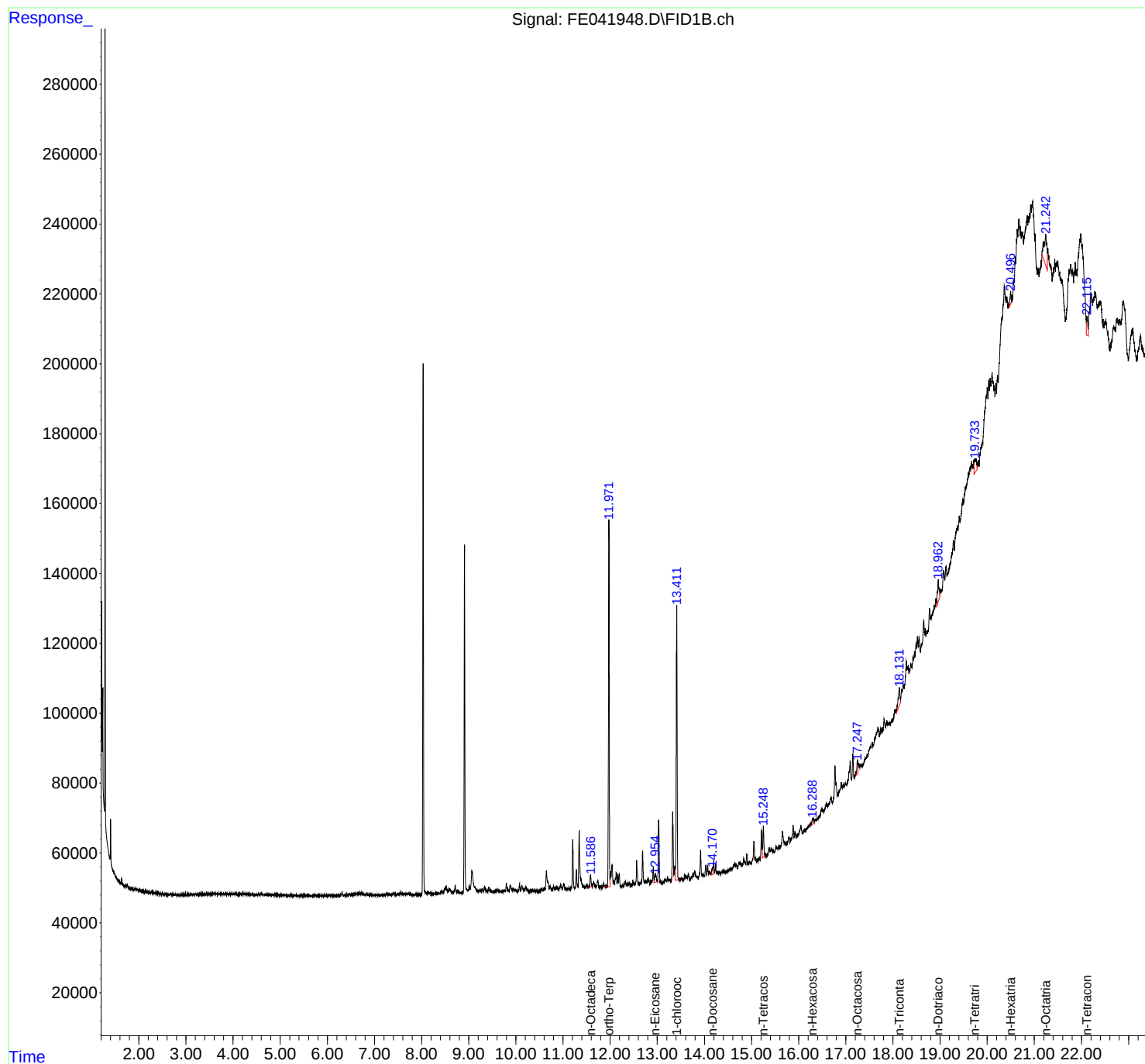
(m)=manual int.

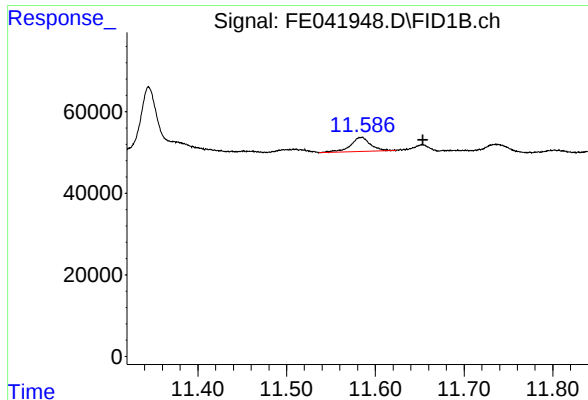
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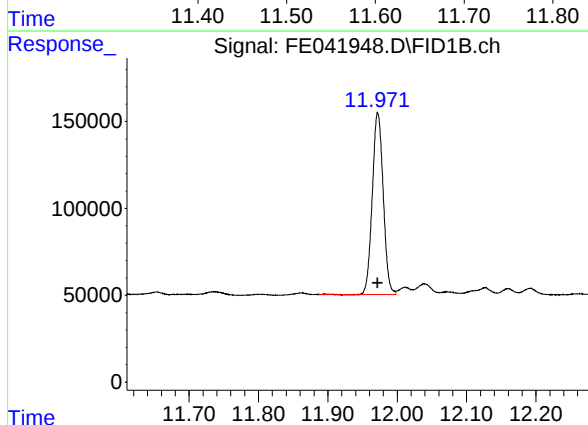




#8 n-Octadecane (C18)

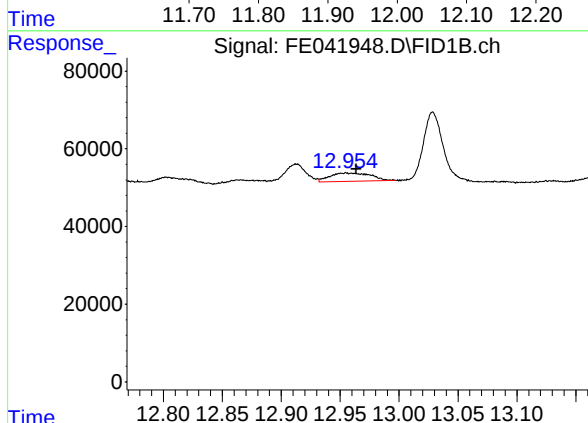
R.T.: 11.584 min
Delta R.T.: -0.070 min
Response: 54798
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



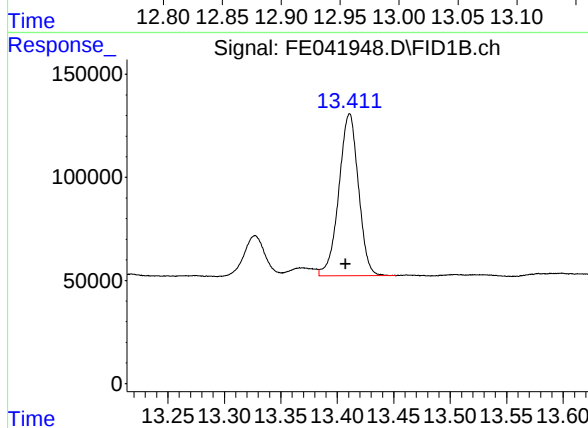
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 1151661
Conc: 6.14 ug/ml



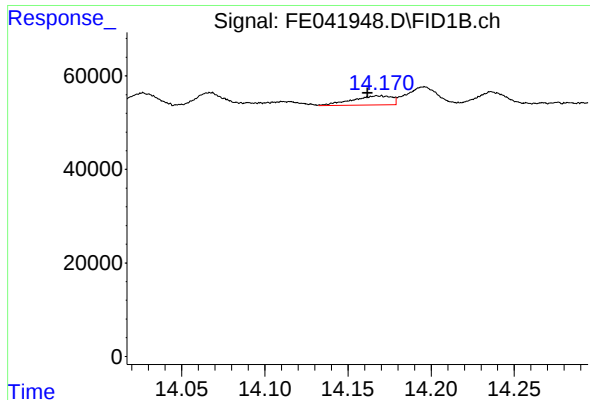
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.009 min
Response: 51062
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

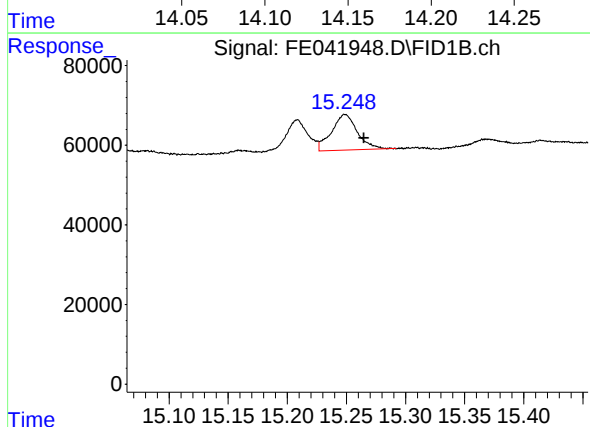
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 949696
Conc: 6.72 ug/ml



#13 n-Docosane (C22)

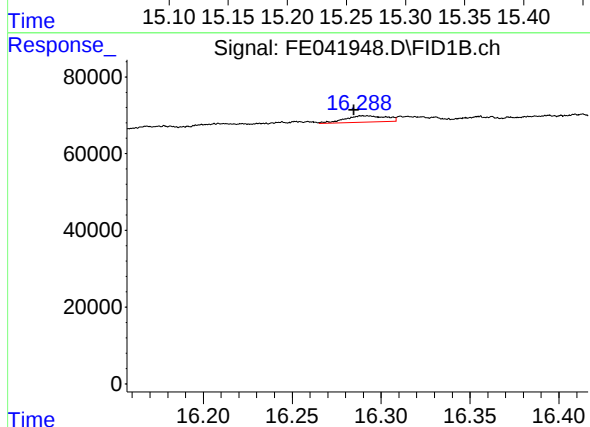
R.T.: 14.169 min
Delta R.T.: 0.007 min
Response: 32339
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



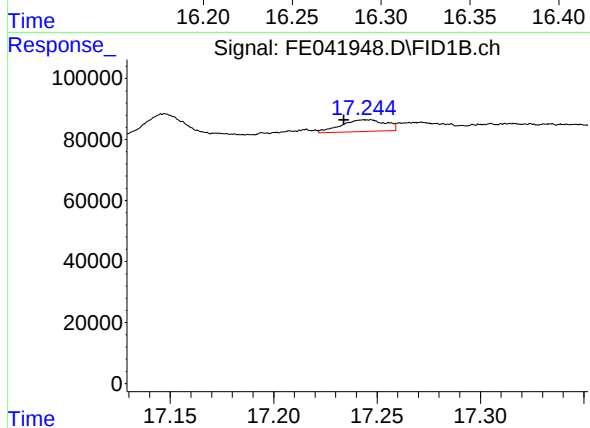
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.016 min
Response: 135642
Conc: 0.84 ug/ml



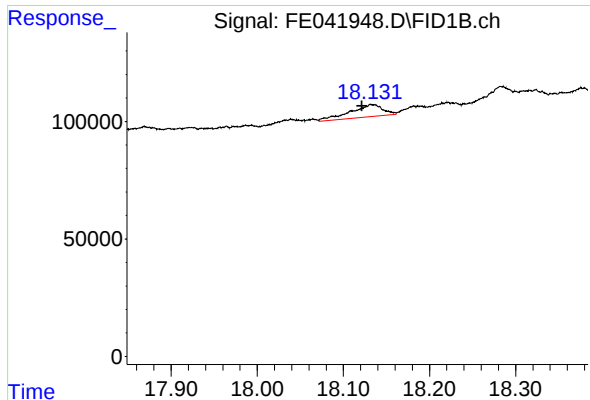
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 27042
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

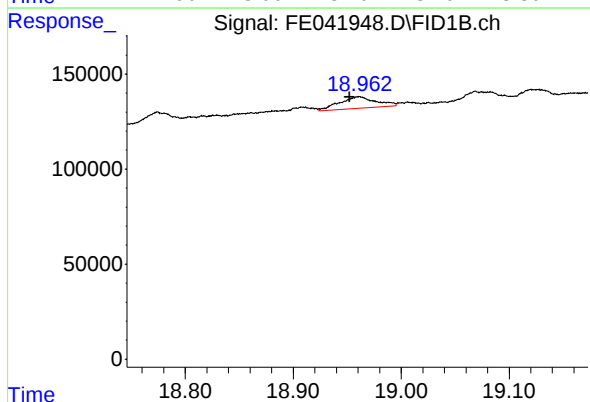
R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 57043
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

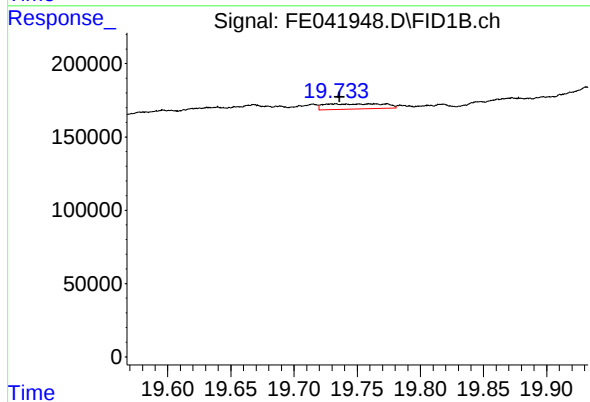
R.T.: 18.132 min
Delta R.T.: 0.011 min
Response: 135011
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



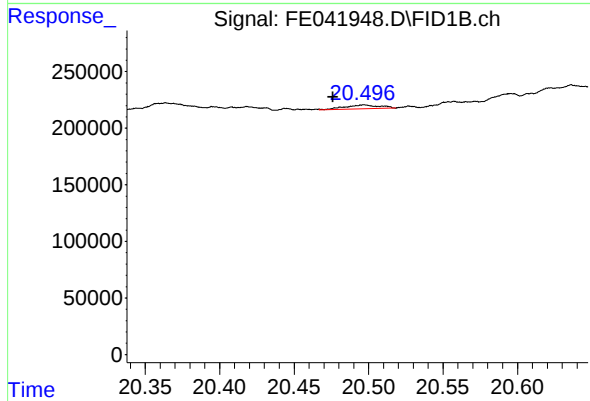
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.009 min
Response: 144675
Conc: 0.97 ug/ml



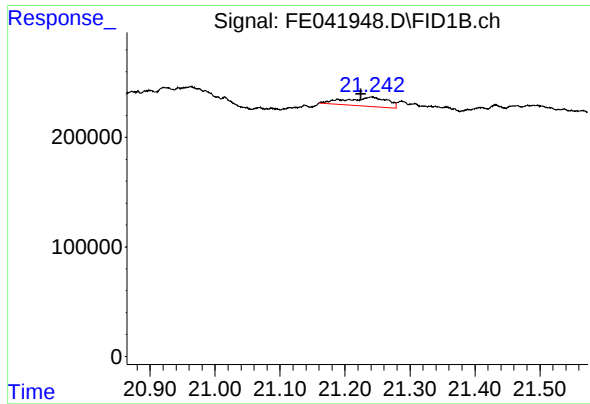
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 116612
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

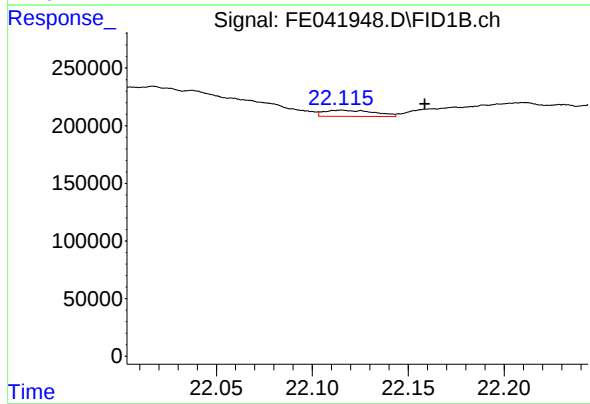
R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 53122
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.241 min
Delta R.T.: 0.016 min
Response: 365083
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.044 min
Response: 96050
Conc: 0.76 ug/ml