

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041730.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 15:00
 Operator : YP\AJ
 Sample : PB152567BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:17:54 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)	11.980	9258315	49.349 ug/ml
Spiked Amount 50.000		Recovery =	98.70%
12) S 1-chlorooctadecane (S...	13.416	7236667	51.226 ug/ml
Spiked Amount 50.000		Recovery =	102.45%
Target Compounds			
8) T n-Octadecane (C18)	11.646	64625	0.394 ug/ml
10) T n-Eicosane (C20)	12.962	53177	0.331 ug/ml
11) T n-Heneicosane (C21)	13.578	62045	0.389 ug/ml
13) T n-Docosane (C22)	14.164	50804	0.319 ug/ml
14) T n-Tetracosane (C24)	15.249	128929	0.800 ug/ml
15) T n-Hexacosane (C26)	16.290	43982	0.278 ug/ml
16) T n-Octacosane (C28)	17.241	28114	0.183 ug/ml
17) T n-Tricontane (C30)	18.129	50640	0.332 ug/ml
18) T n-Dotriacontane (C32)	18.964	41949	0.282 ug/ml
19) T n-Tetratriacontane (C34)	19.733	19752	0.140 ug/ml
20) T n-Hexatriacontane (C36)	20.446	26707	0.200 ug/ml
21) T n-Octatriacontane (C38)	21.201	64552	0.489 ug/ml

(f)=RT Delta > 1/2 Window

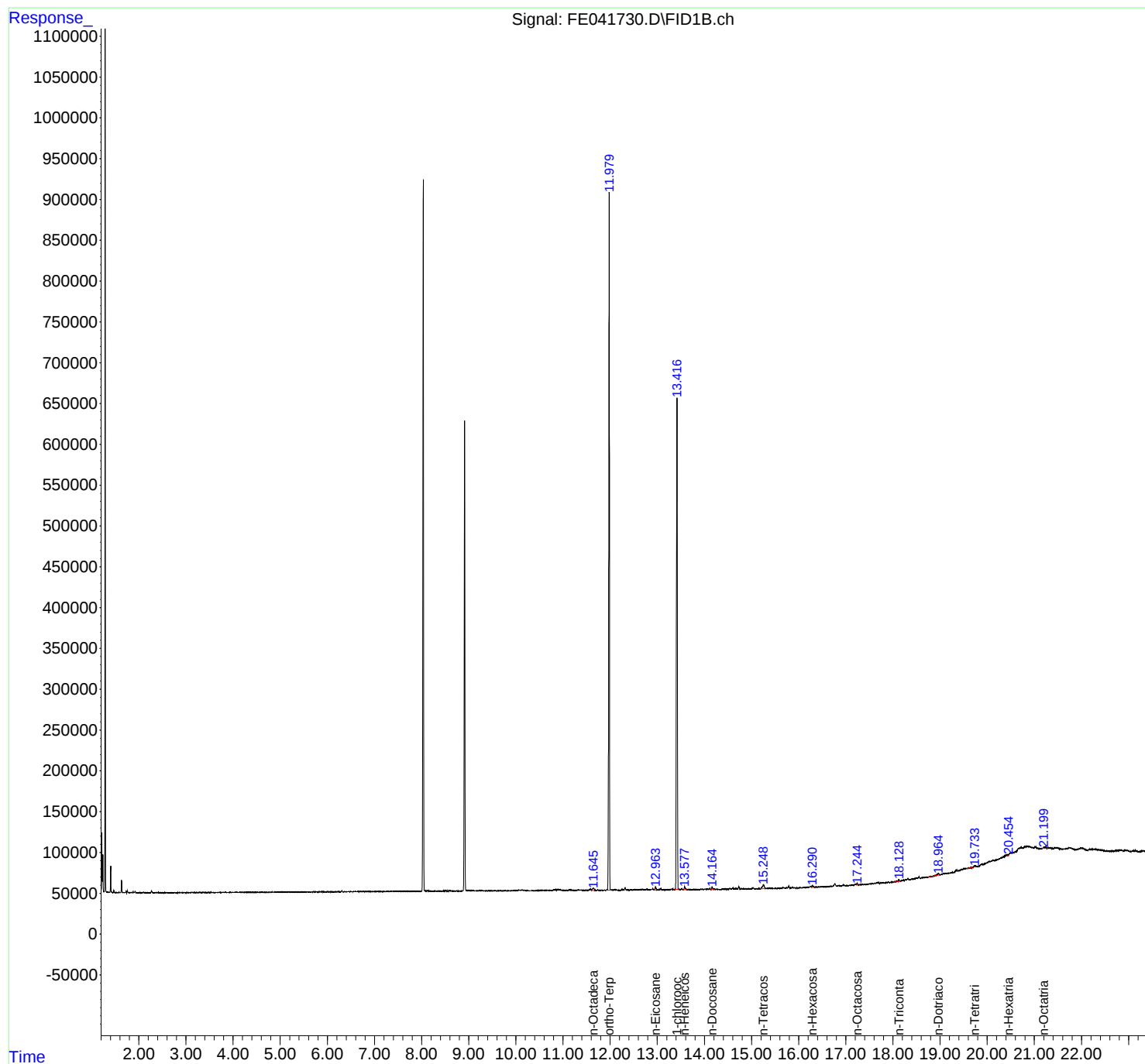
(m)=manual int.

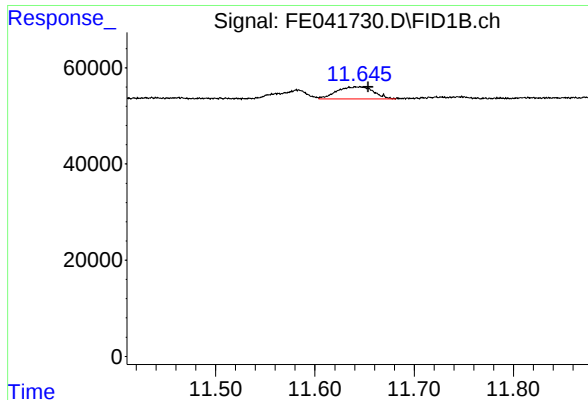
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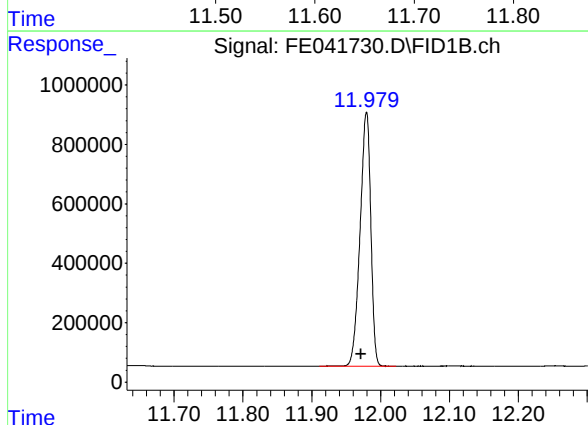




#8 n-Octadecane (C18)

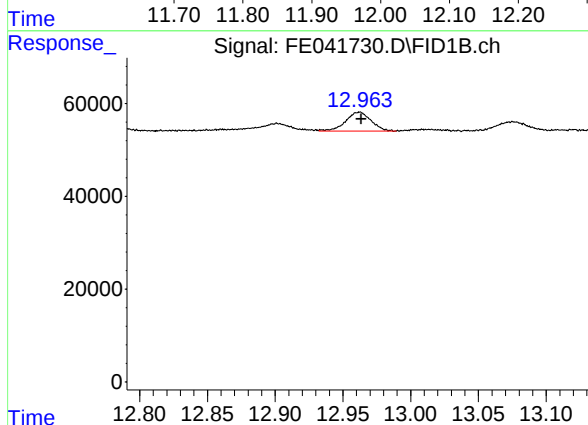
R.T.: 11.646 min
Delta R.T.: -0.008 min
Response: 64625
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



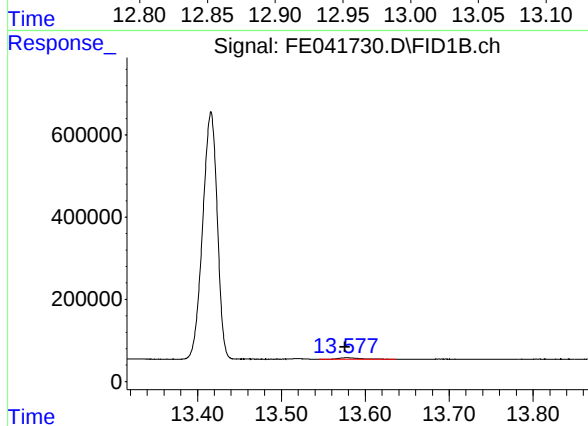
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 9258315
Conc: 49.35 ug/ml



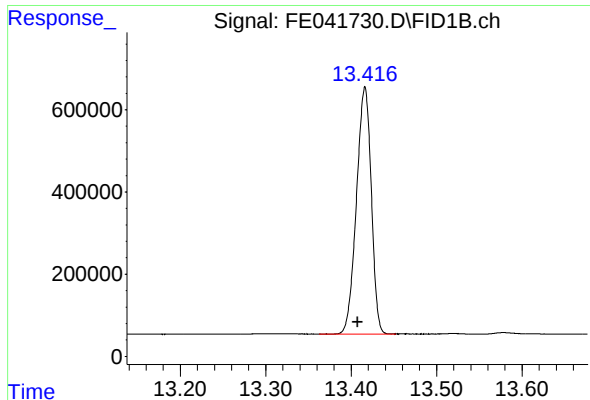
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 53177
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

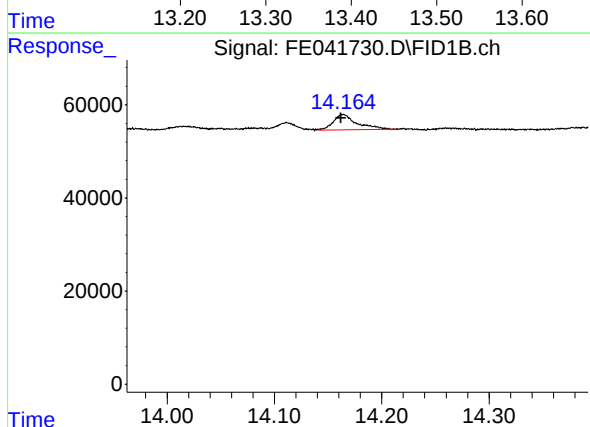
R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 62045
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

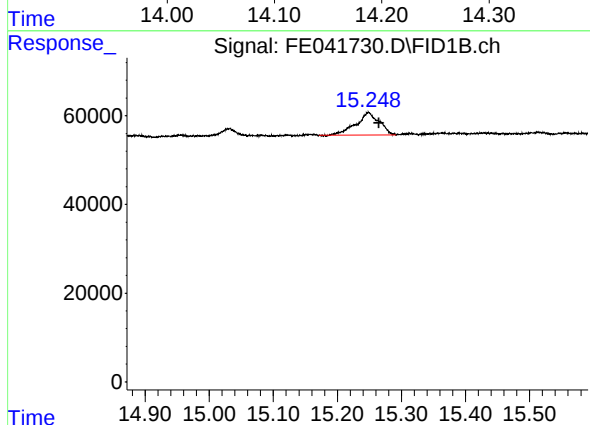
R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 7236667
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :



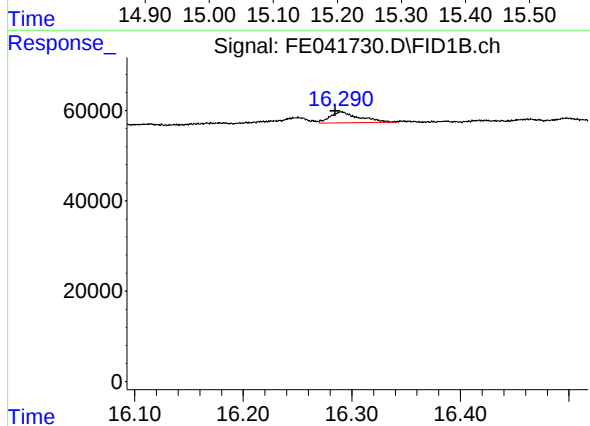
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 50804
Conc: 0.32 ug/ml



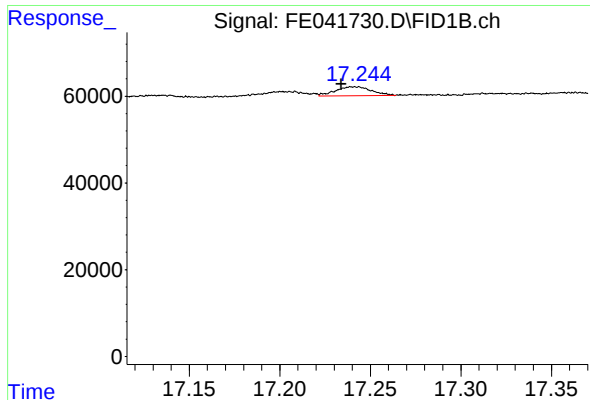
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.016 min
Response: 128929
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

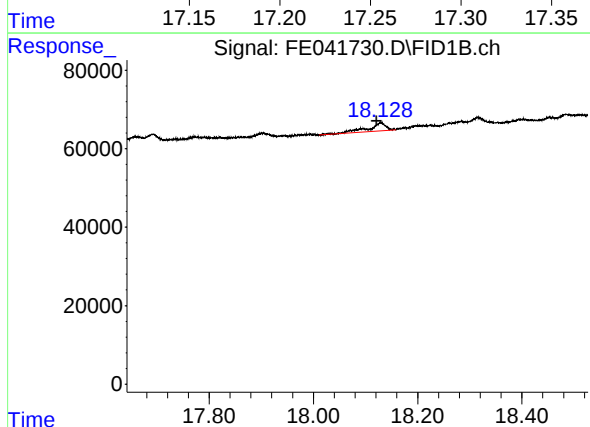
R.T.: 16.290 min
Delta R.T.: 0.006 min
Response: 43982
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

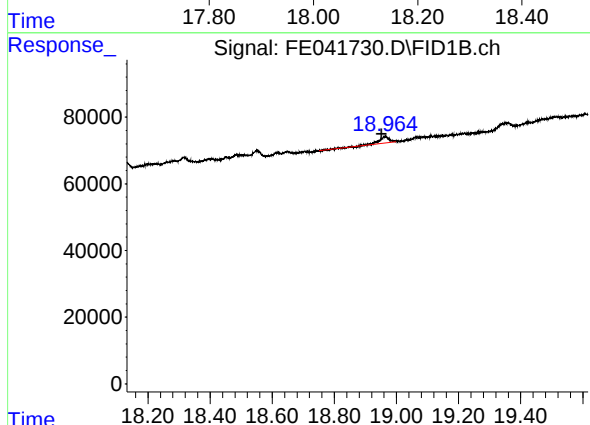
R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 28114
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



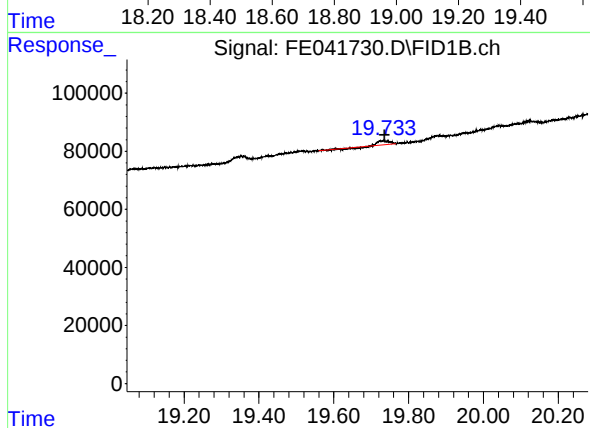
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 50640
Conc: 0.33 ug/ml



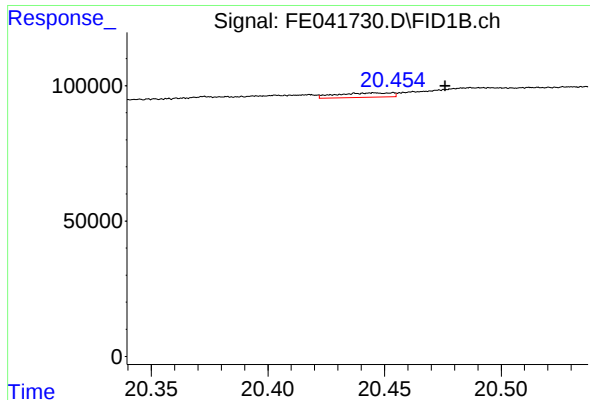
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 41949
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

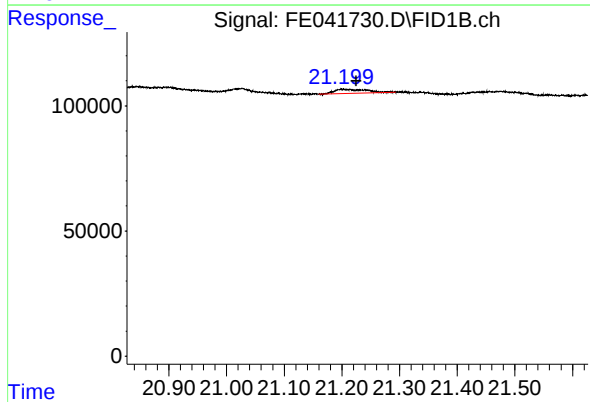
R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 19752
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.030 min
Response: 26707
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.023 min
Response: 64552
Conc: 0.49 ug/ml