

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041574.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 14:41
 Operator : YP\AJ
 Sample : 02504-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:52:22 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)	11.979	5839517	31.126 ug/ml
Spiked Amount 50.000		Recovery =	62.25%
12) S 1-chlorooctadecane (S...	13.415	4668067	33.044 ug/ml
Spiked Amount 50.000		Recovery =	66.09%
Target Compounds			
7) T n-Hexadecane (C16)	10.228	34672	0.217 ug/ml
11) T n-Heneicosane (C21)	13.587	26618	0.167 ug/ml
14) T n-Tetracosane (C24)	15.269	46750	0.290 ug/ml
15) T n-Hexacosane (C26)	16.290	35919	0.227 ug/ml
16) T n-Octacosane (C28)	17.241	53452	0.347 ug/ml
17) T n-Tricontane (C30)	18.128	46327	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.958	51071	0.343 ug/ml
19) T n-Tetratriacontane (C34)	19.745	26248	0.186 ug/ml
20) T n-Hexatriacontane (C36)	20.483	31671	0.237 ug/ml

(f)=RT Delta > 1/2 Window

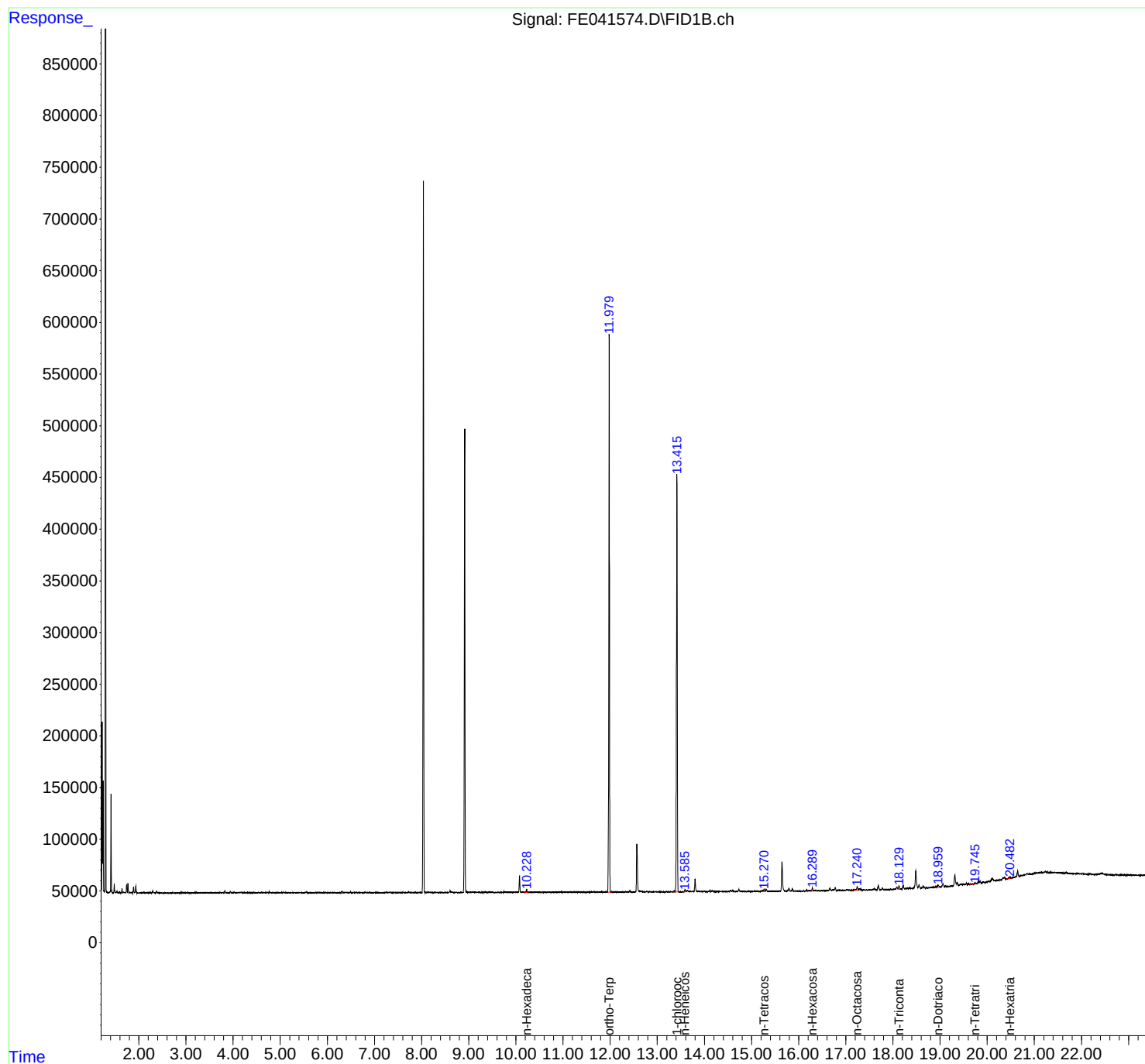
(m)=manual int.

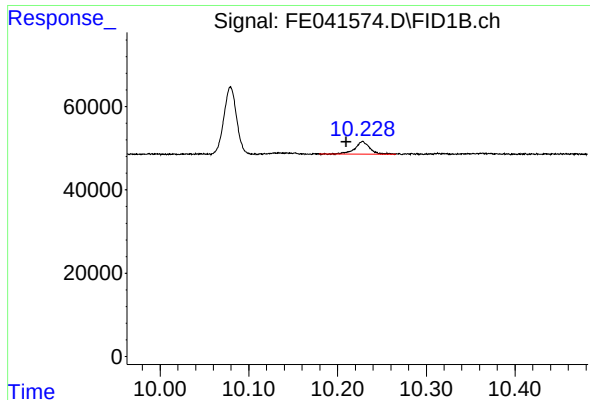
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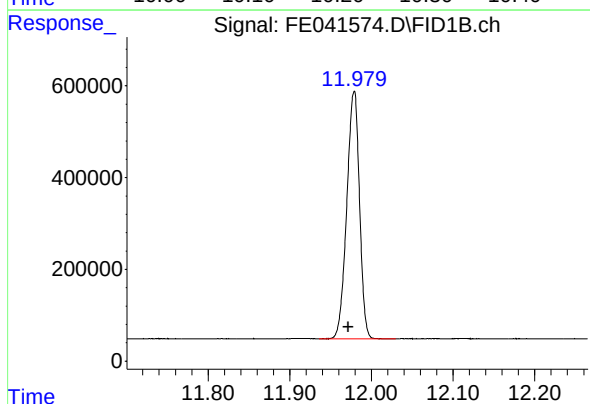




#7 n-Hexadecane (C16)

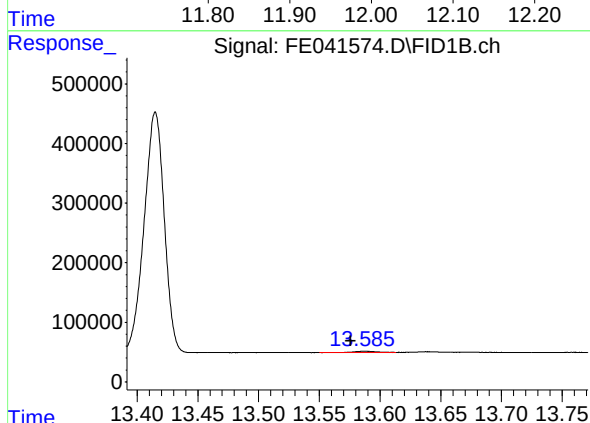
R.T.: 10.228 min
Delta R.T.: 0.018 min
Response: 34672
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



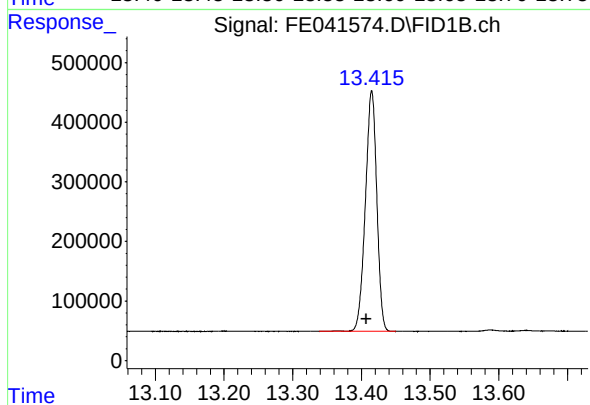
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.007 min
Response: 5839517
Conc: 31.13 ug/ml



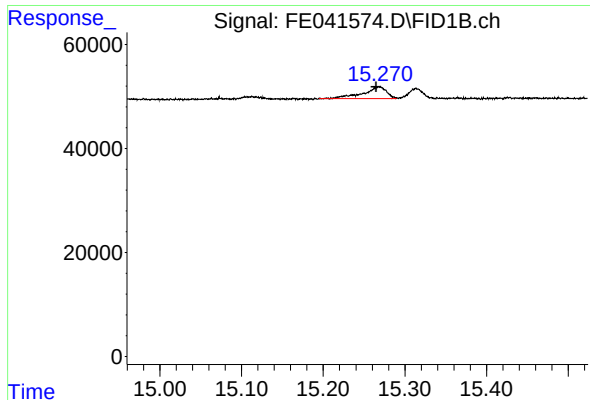
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.011 min
Response: 26618
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

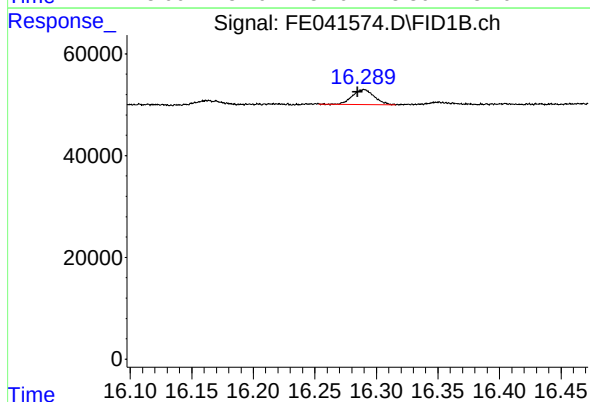
R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 4668067
Conc: 33.04 ug/ml



#14 n-Tetracosane (C24)

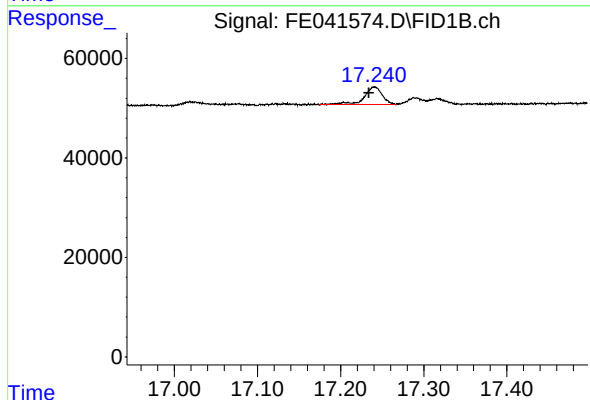
R.T.: 15.269 min
Delta R.T.: 0.004 min
Response: 46750
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



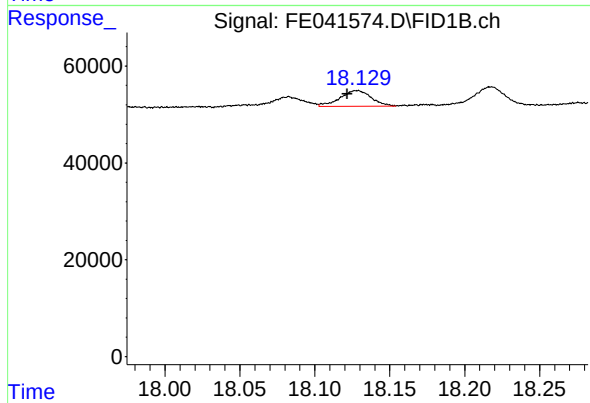
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 35919
Conc: 0.23 ug/ml



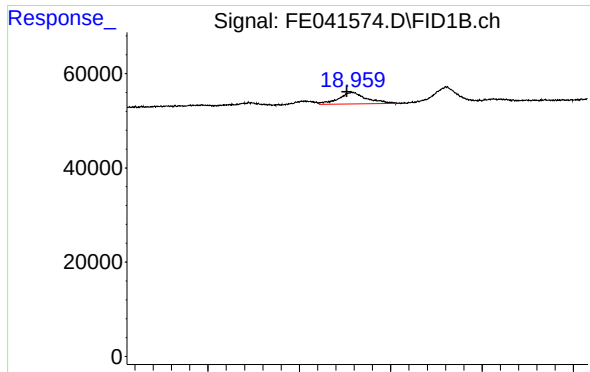
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.006 min
Response: 53452
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

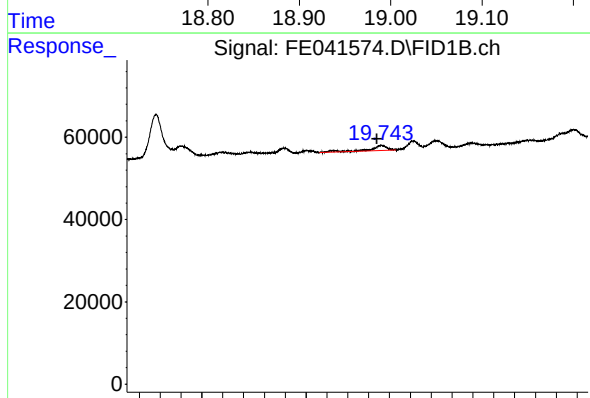
R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 46327
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

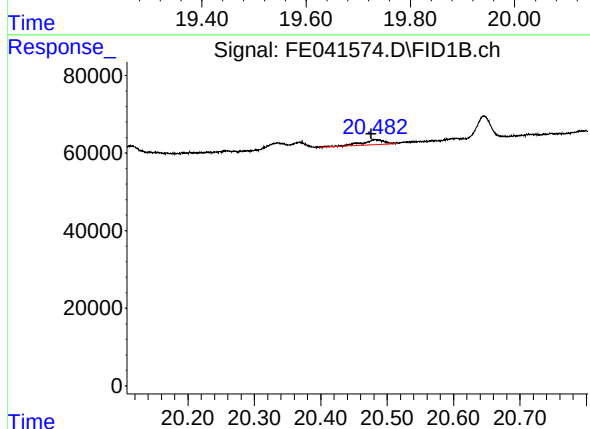
R.T.: 18.958 min
Delta R.T.: 0.006 min
Response: 51071
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 26248
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 31671
Conc: 0.24 ug/ml