

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041707.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 18:53
 Operator : YP\AJ
 Sample : 02583-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:20 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)	11.978	4954701	26.410 ug/ml
Spiked Amount 50.000		Recovery =	52.82%
12) S 1-chlorooctadecane (S...	13.415	3714686	26.295 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
Target Compounds			
10) T n-Eicosane (C20)	13.028f	23146	0.144 ug/ml
13) T n-Docosane (C22)	14.167	19774	0.124 ug/ml
14) T n-Tetracosane (C24)	15.268	55730	0.346 ug/ml
15) T n-Hexacosane (C26)	16.293	41976	0.266 ug/ml
16) T n-Octacosane (C28)	17.241	62057	0.403 ug/ml
17) T n-Tricontane (C30)	18.130	102089	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.961	105012	0.705 ug/ml
19) T n-Tetratriacontane (C34)	19.752	29044	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.488	21506	0.161 ug/ml
21) T n-Octatriacontane (C38)	21.248	33250	0.252 ug/ml
22) T n-Tetracontane (C40)	22.198	19019	0.150 ug/ml

(f)=RT Delta > 1/2 Window

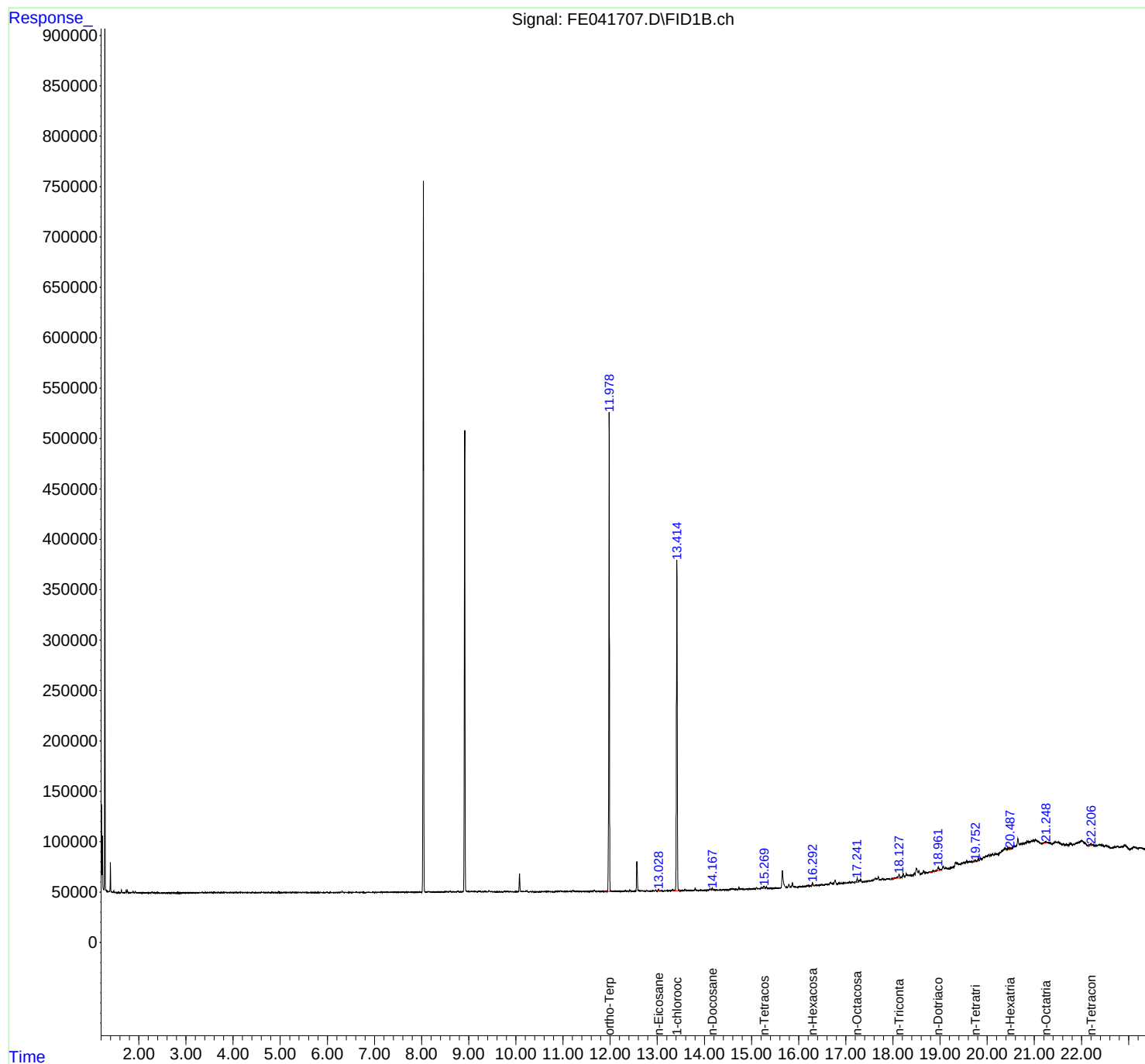
(m)=manual int.

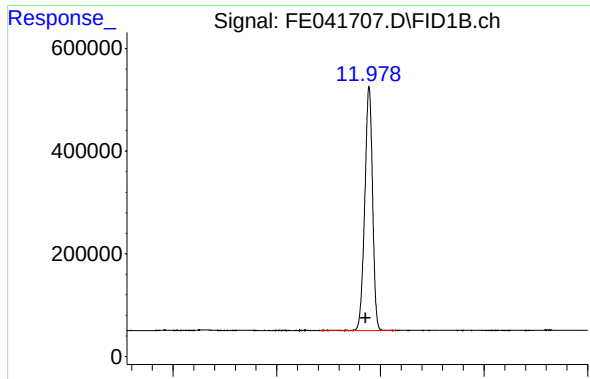
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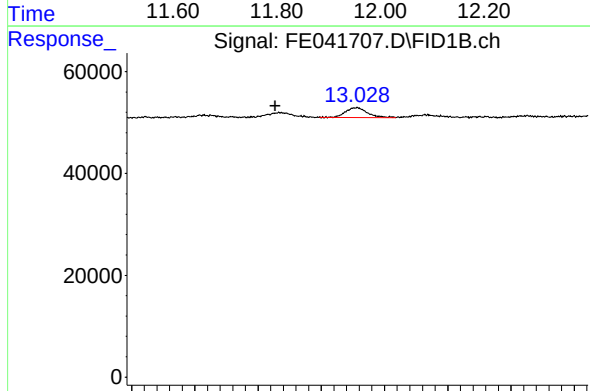




#9 ortho-Terphenyl (SURR)

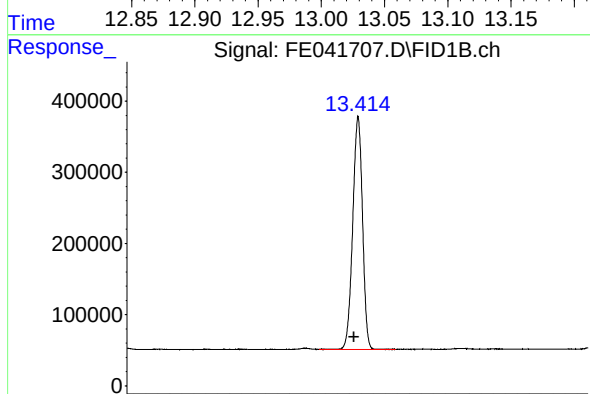
R.T.: 11.978 min
Delta R.T.: 0.007 min
Response: 4954701
Conc: 26.41 ug/ml

Instrument :
FID_E
ClientSampleId :



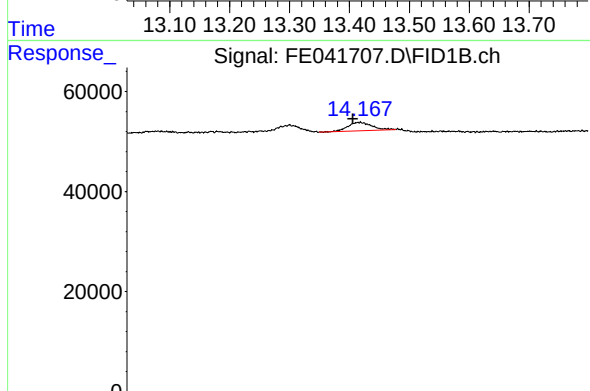
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: 0.065 min
Response: 23146
Conc: 0.14 ug/ml



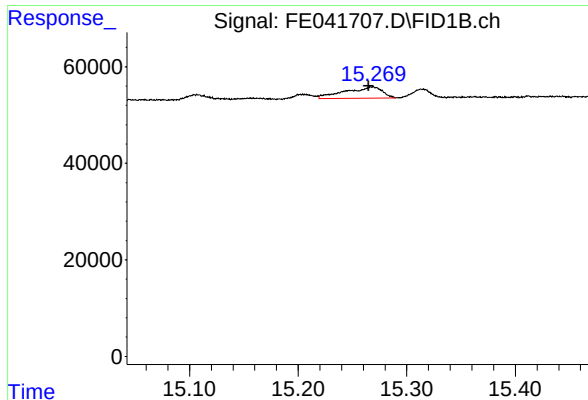
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.007 min
Response: 3714686
Conc: 26.30 ug/ml



#13 n-Docosane (C22)

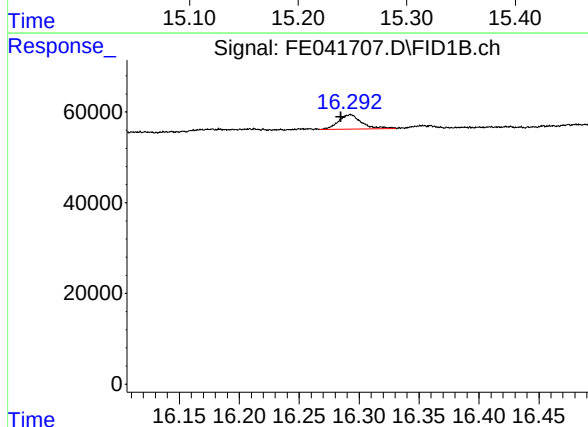
R.T.: 14.167 min
Delta R.T.: 0.005 min
Response: 19774
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

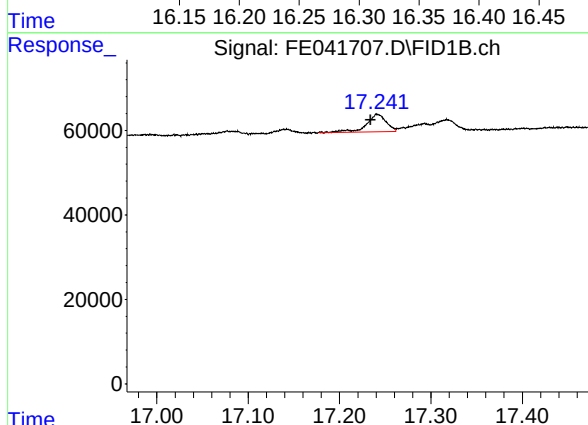
R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 55730
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



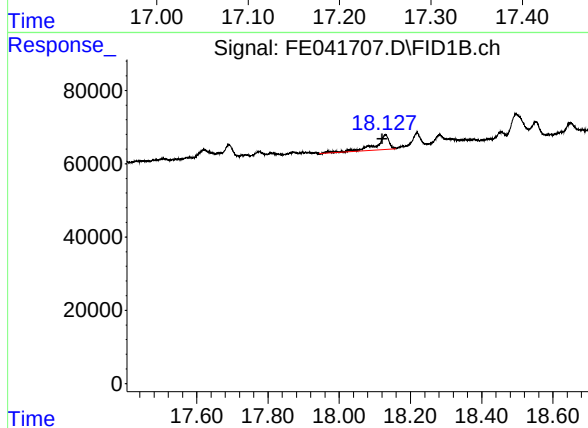
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.008 min
Response: 41976
Conc: 0.27 ug/ml



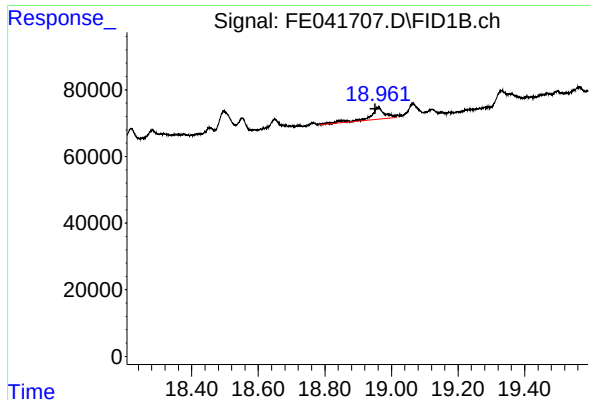
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 62057
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

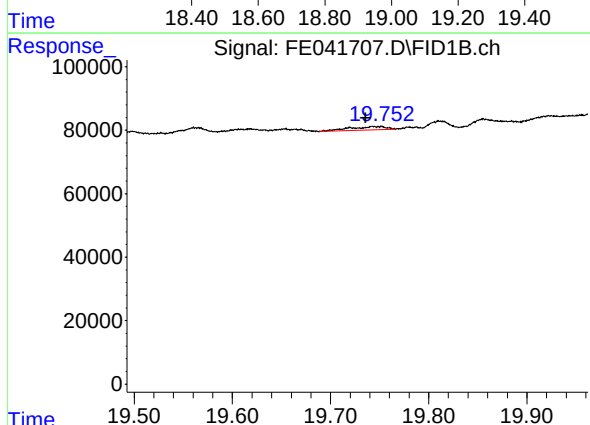
R.T.: 18.130 min
Delta R.T.: 0.009 min
Response: 102089
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

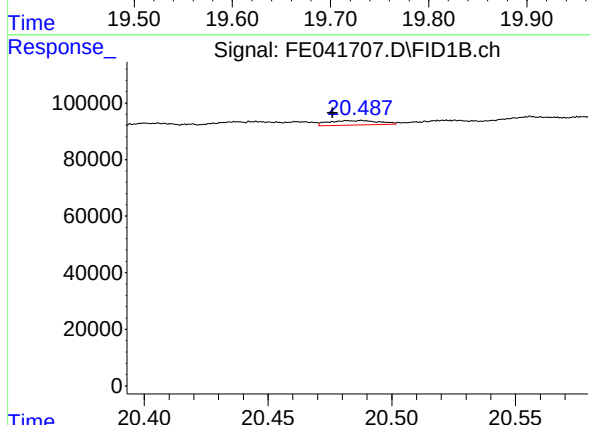
R.T.: 18.961 min
Delta R.T.: 0.009 min
Response: 105012
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



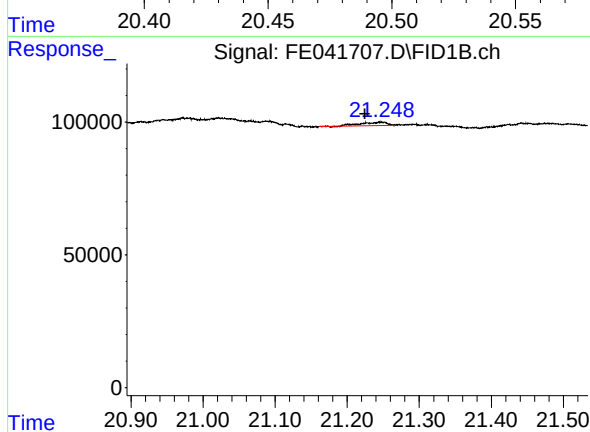
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 29044
Conc: 0.21 ug/ml



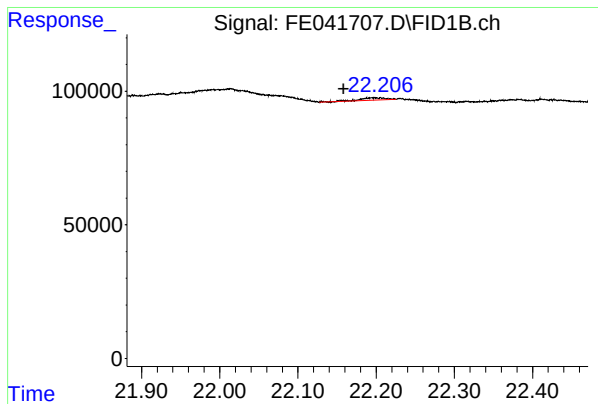
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 21506
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.248 min
Delta R.T.: 0.023 min
Response: 33250
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.198 min
Delta R.T.: 0.039 min
Response: 19019
Conc: 0.15 ug/ml

Instrument :

FID_E

ClientSampleId :