

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523AL\
 Data File : FE041173.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 09:58
 Operator : YP\AJ
 Sample : 02170-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 10:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.846	993442	5.286 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
12) S 1-chlorooctadecane (S...	13.286	822024	5.713 ug/ml
Spiked Amount 50.000		Recovery =	11.43%
Target Compounds			
10) T n-Eicosane (C20)	12.843	27766	0.163 ug/ml
13) T n-Docosane (C22)	14.040	29570	0.179 ug/ml
14) T n-Tetracosane (C24)	15.145	36471	0.225 ug/ml
15) T n-Hexacosane (C26)	16.166	47356	0.305 ug/ml
16) T n-Octacosane (C28)	17.120	146813	0.958 ug/ml
17) T n-Tricontane (C30)	18.007	162502	1.063 ug/ml
18) T n-Dotriacontane (C32)	18.840	111375	0.713 ug/ml
19) T n-Tetratriacontane (C34)	19.631	142579	0.920 ug/ml
20) T n-Hexatriacontane (C36)	20.367	67023	0.441 ug/ml
21) T n-Octatriacontane (C38)	21.094	49072	0.314 ug/ml
22) T n-Tetracontane (C40)	21.977	50360	0.316 ug/ml

(f)=RT Delta > 1/2 Window

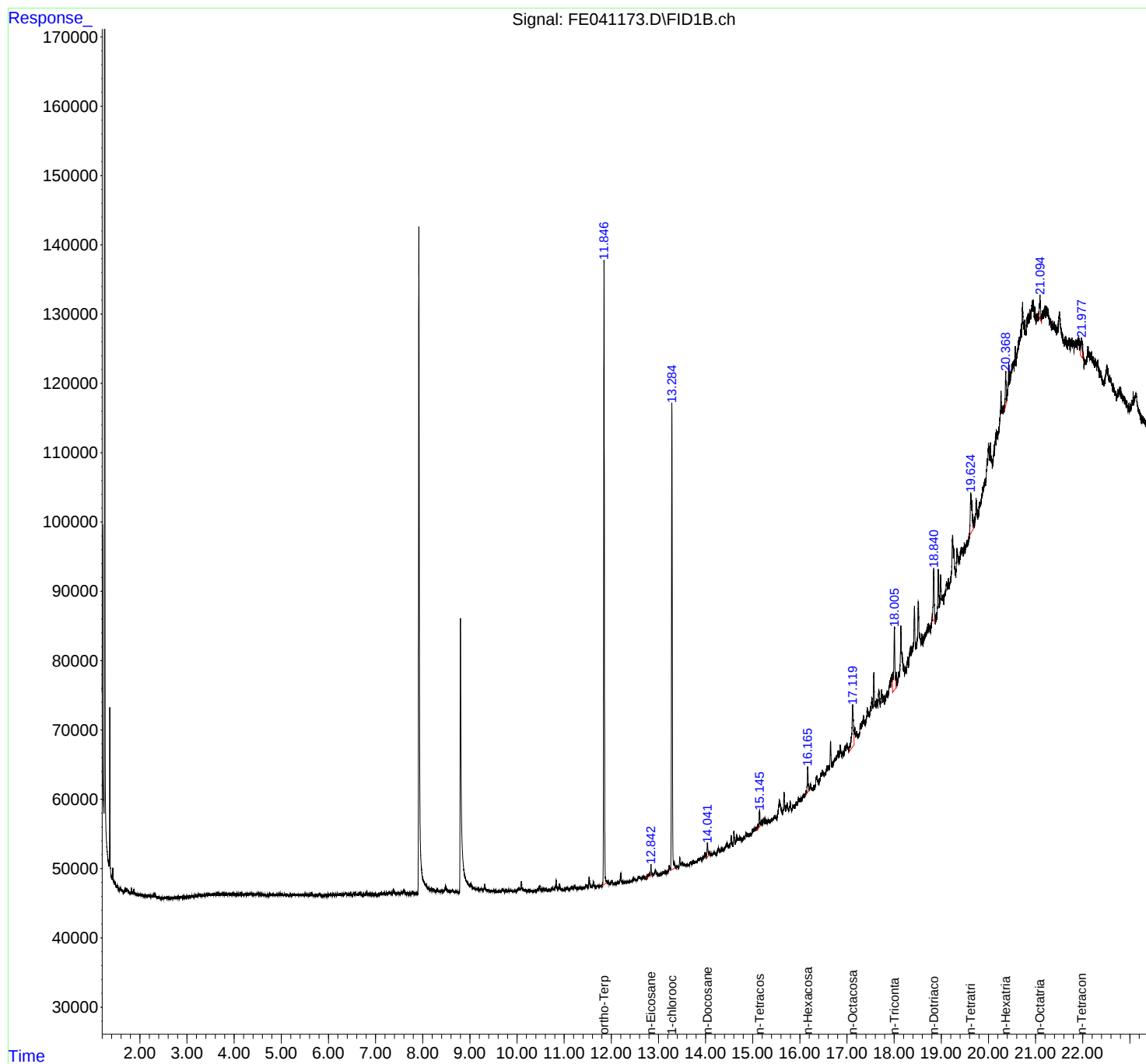
(m)=manual int.

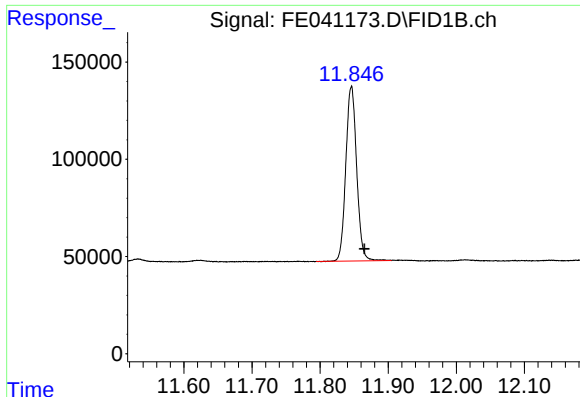
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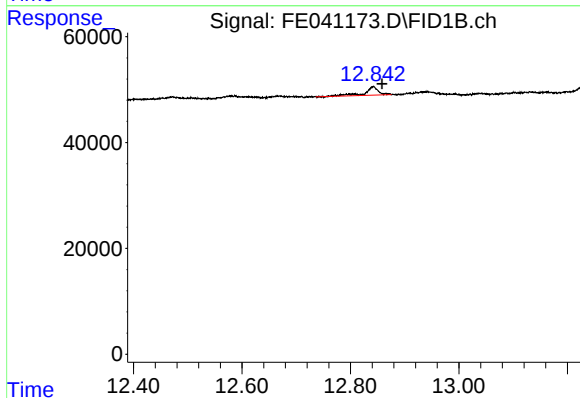




#9 ortho-Terphenyl (SURR)

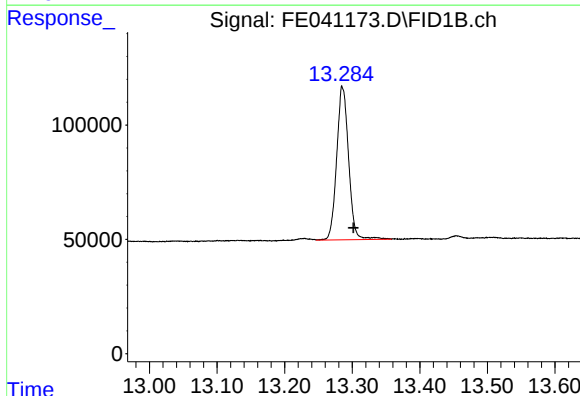
R.T.: 11.846 min
Delta R.T.: -0.019 min
Response: 993442
Conc: 5.29 ug/ml

Instrument :
FID_E
ClientSampleId :



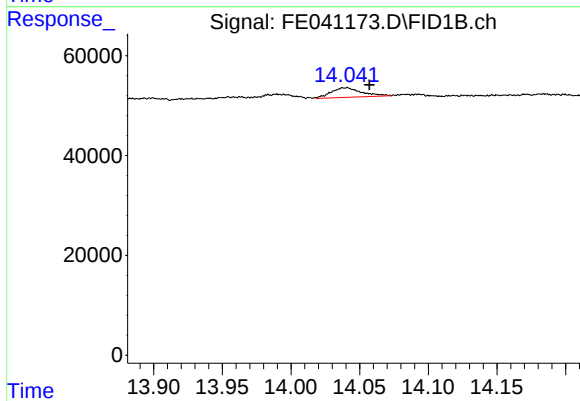
#10 n-Eicosane (C20)

R.T.: 12.843 min
Delta R.T.: -0.016 min
Response: 27766
Conc: 0.16 ug/ml



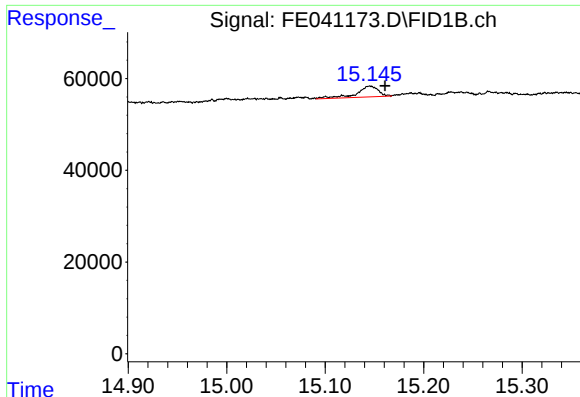
#12 1-chlorooctadecane (SURR)

R.T.: 13.286 min
Delta R.T.: -0.016 min
Response: 822024
Conc: 5.71 ug/ml



#13 n-Docosane (C22)

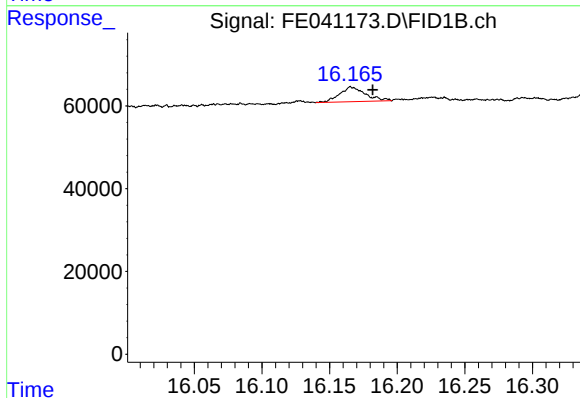
R.T.: 14.040 min
Delta R.T.: -0.017 min
Response: 29570
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

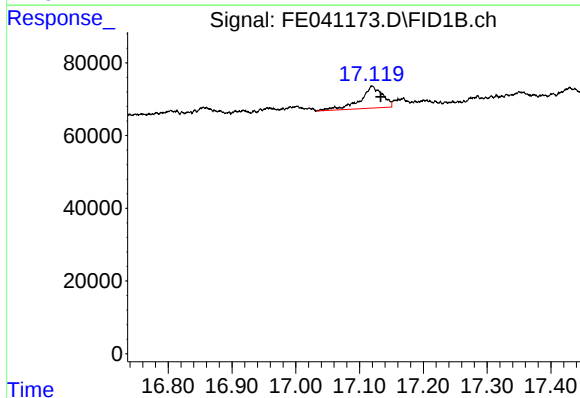
R.T.: 15.145 min
Delta R.T.: -0.015 min
Response: 36471
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



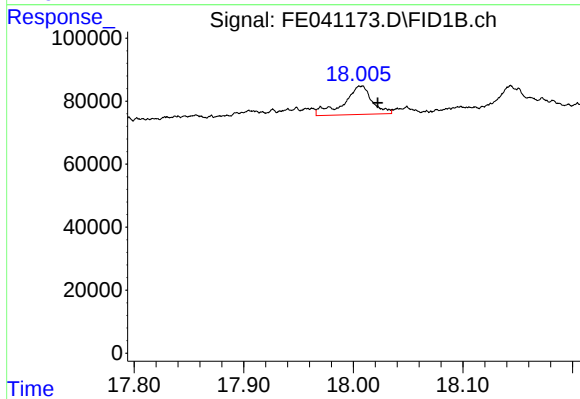
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.016 min
Response: 47356
Conc: 0.31 ug/ml



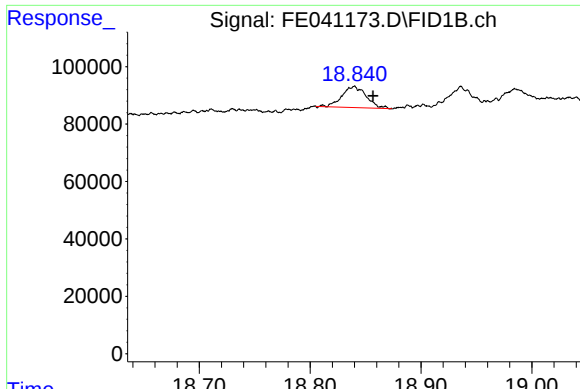
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 146813
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

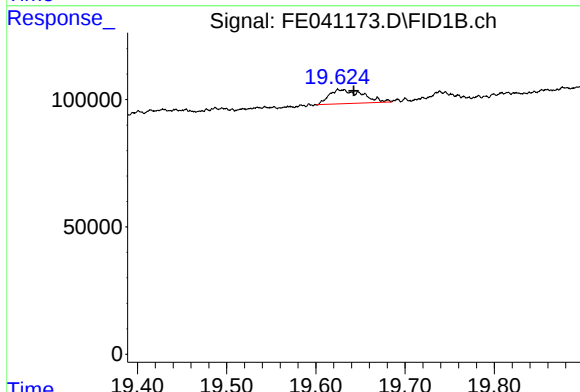
R.T.: 18.007 min
Delta R.T.: -0.016 min
Response: 162502
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

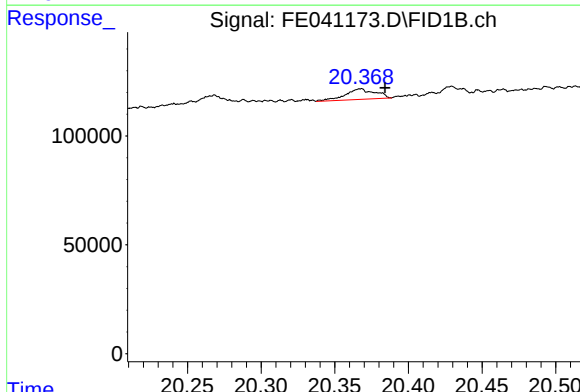
R.T.: 18.840 min
Delta R.T.: -0.017 min
Response: 111375
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



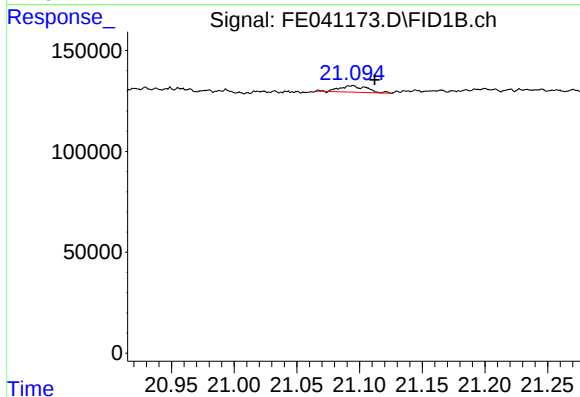
#19 n-Tetatriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.011 min
Response: 142579
Conc: 0.92 ug/ml



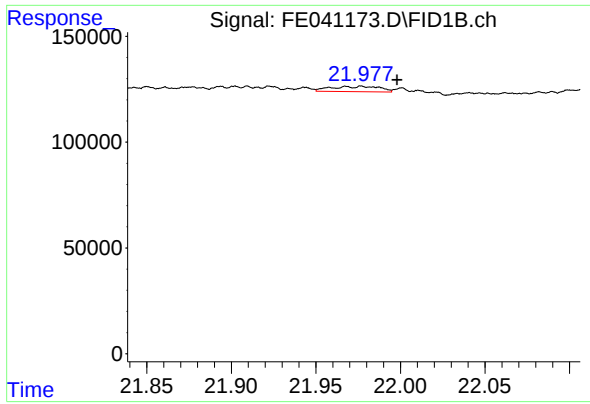
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.017 min
Response: 67023
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: -0.018 min
Response: 49072
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: -0.021 min
Response: 50360
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :