

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040797.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 21:58
 Operator : YP\AJ
 Sample : 01905-10D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	7168523	38.373 ug/ml
Spiked Amount 50.000		Recovery =	76.75%
12) S 1-chlorooctadecane (S...	13.320	5564745	37.599 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
Target Compounds			
10) T n-Eicosane (C20)	12.826	23705	0.140 ug/ml
13) T n-Docosane (C22)	14.072	15724	0.092 ug/ml
14) T n-Tetracosane (C24)	15.172	231243	1.341 ug/ml
15) T n-Hexacosane (C26)	16.197	37684	0.222 ug/ml
16) T n-Octacosane (C28)	17.147	70464	0.420 ug/ml
17) T n-Tricontane (C30)	18.038	116597	0.714 ug/ml
18) T n-Dotriacontane (C32)	18.868	223944	1.308 ug/ml
19) T n-Tetratriacontane (C34)	19.656	72845	0.471 ug/ml
20) T n-Hexatriacontane (C36)	20.399	68615	0.472 ug/ml
21) T n-Octatriacontane (C38)	21.129	109038	0.793 ug/ml
22) T n-Tetracontane (C40)	22.026	137110	0.887 ug/ml

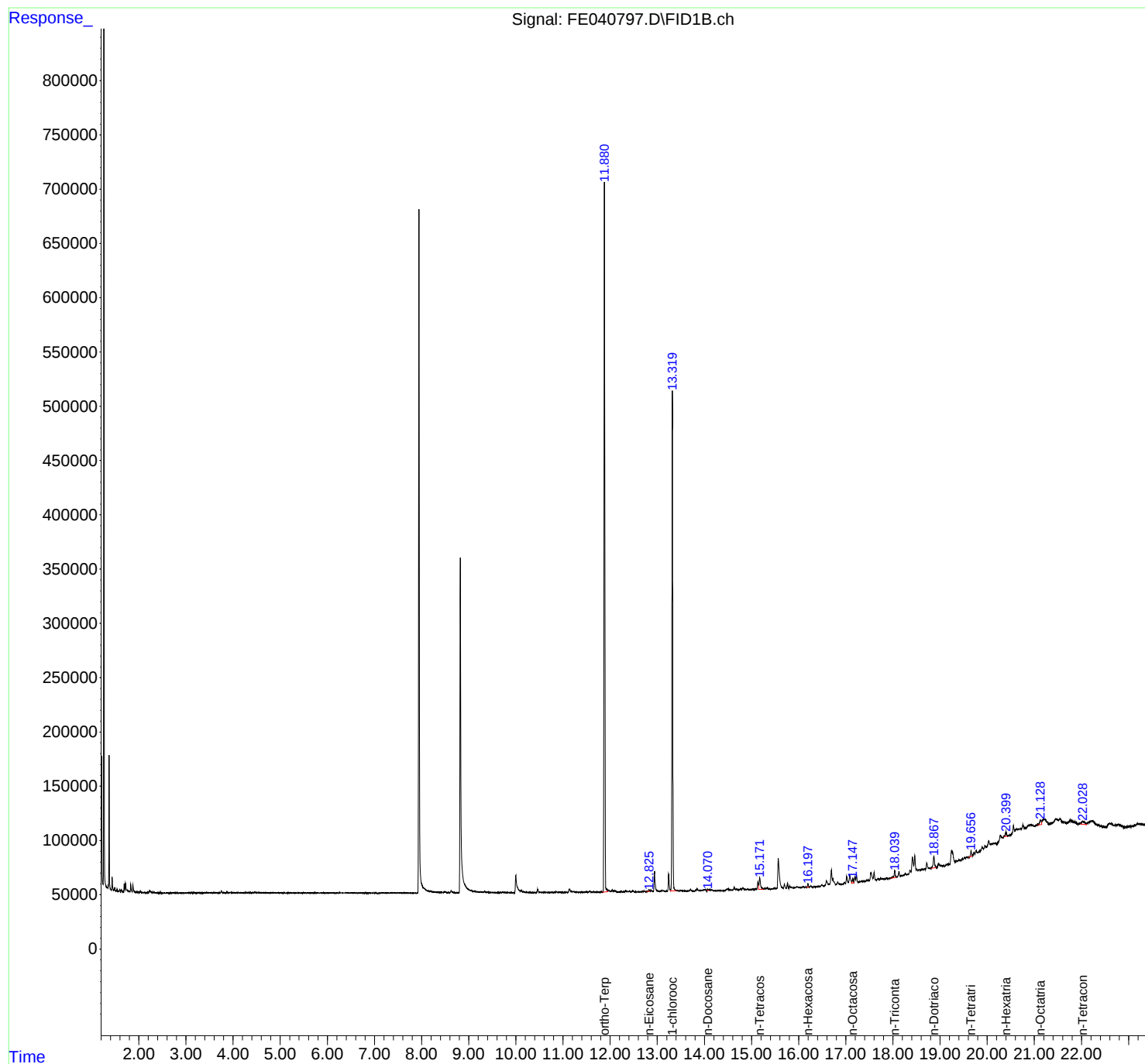
(f)=RT Delta > 1/2 Window

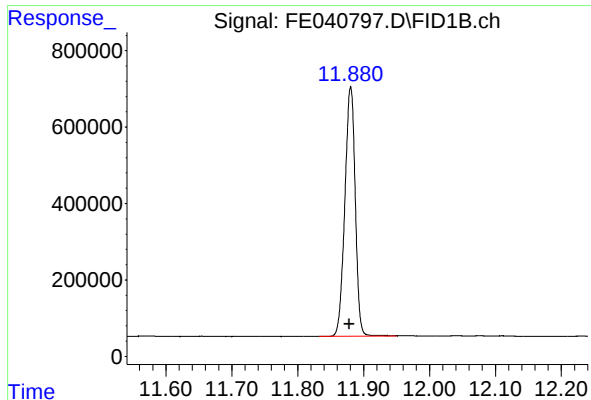
(m)=manual int.

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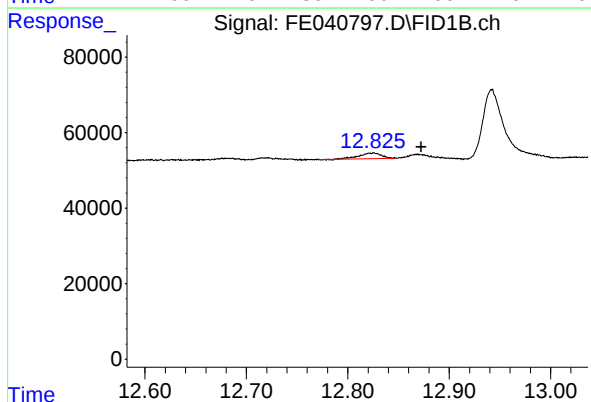
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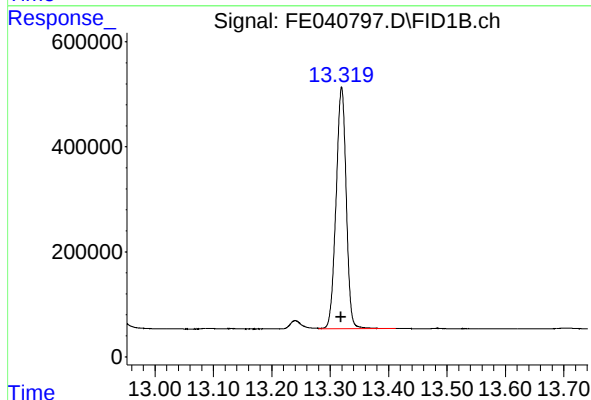
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 7168523
Conc: 38.37 ug/ml



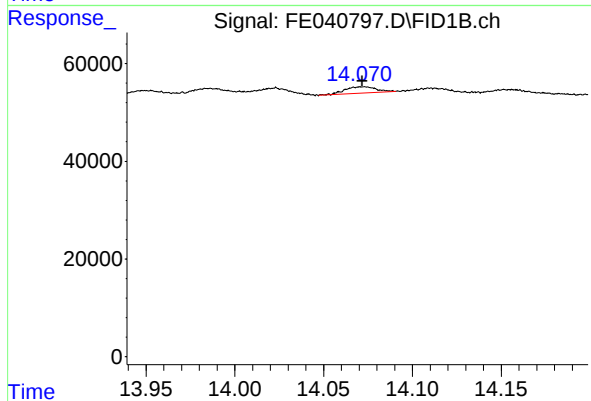
#10 n-Eicosane (C20)

R.T.: 12.826 min
Delta R.T.: -0.047 min
Response: 23705
Conc: 0.14 ug/ml



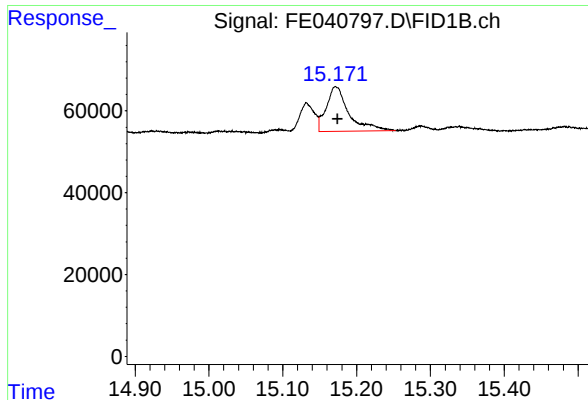
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 5564745
Conc: 37.60 ug/ml



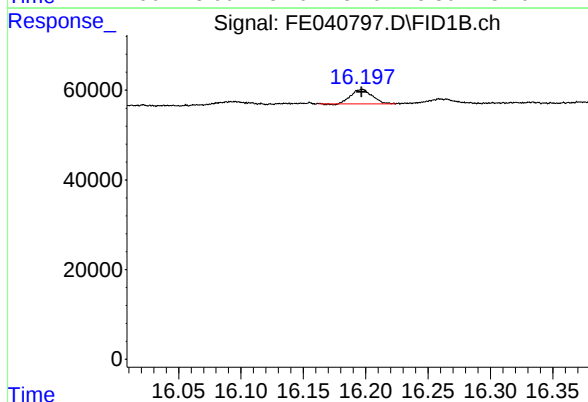
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 15724
Conc: 0.09 ug/ml



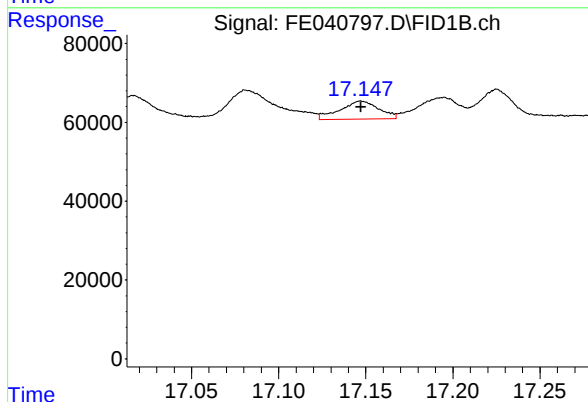
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.003 min
Response: 231243
Conc: 1.34 ug/ml



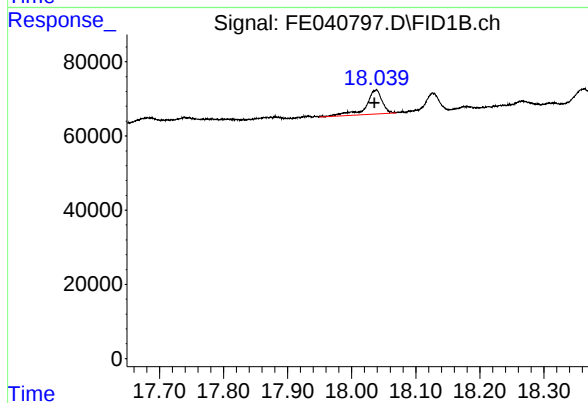
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 37684
Conc: 0.22 ug/ml



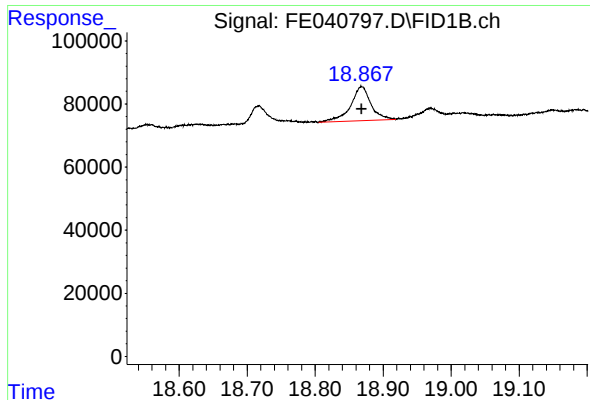
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 70464
Conc: 0.42 ug/ml



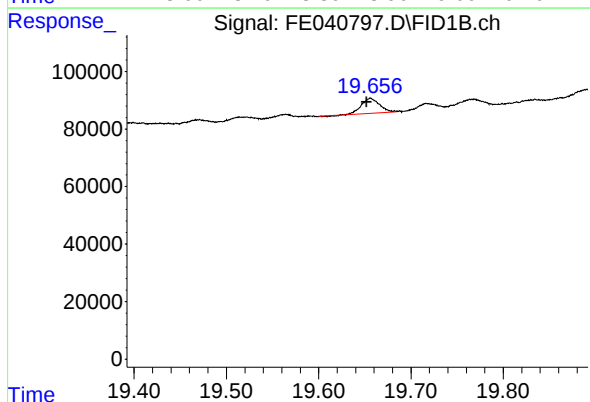
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.003 min
Response: 116597
Conc: 0.71 ug/ml



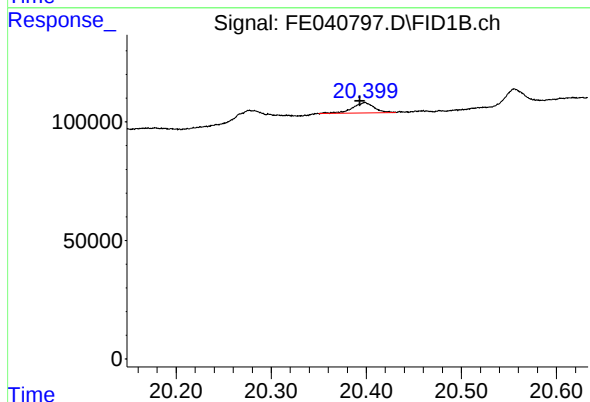
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 223944
Conc: 1.31 ug/ml



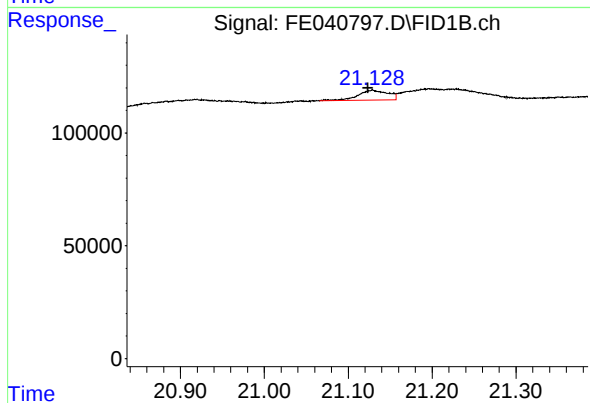
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.004 min
Response: 72845
Conc: 0.47 ug/ml



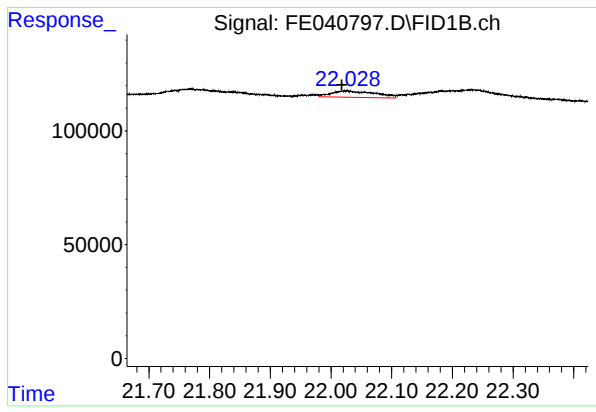
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.005 min
Response: 68615
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.006 min
Response: 109038
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.008 min
Response: 137110
Conc: 0.89 ug/ml