

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047361.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 20:44
 Operator : YP\AJ
 Sample : P1870-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:56:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.983	4946345	31.585 ug/ml
Spiked Amount 50.000		Recovery =	63.17%
12) S 1-chlorooctadecane (S...	13.416	4393625	36.227 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
Target Compounds			
10) T n-Eicosane (C20)	13.035f	1452258	9.982 ug/ml
11) T n-Heneicosane (C21)	13.597	74243	0.519 ug/ml
13) T n-Docosane (C22)	14.196	49655	0.350 ug/ml
14) T n-Tetracosane (C24)	15.248	472034	3.348 ug/ml
15) T n-Hexacosane (C26)	16.289	59619	0.429 ug/ml
16) T n-Octacosane (C28)	17.242	164842	1.206 ug/ml
17) T n-Tricontane (C30)	18.123	176399	1.270 ug/ml
18) T n-Dotriacontane (C32)	18.946	73254	0.531 ug/ml
19) T n-Tetratriacontane (C34)	19.772	23482	0.171 ug/ml

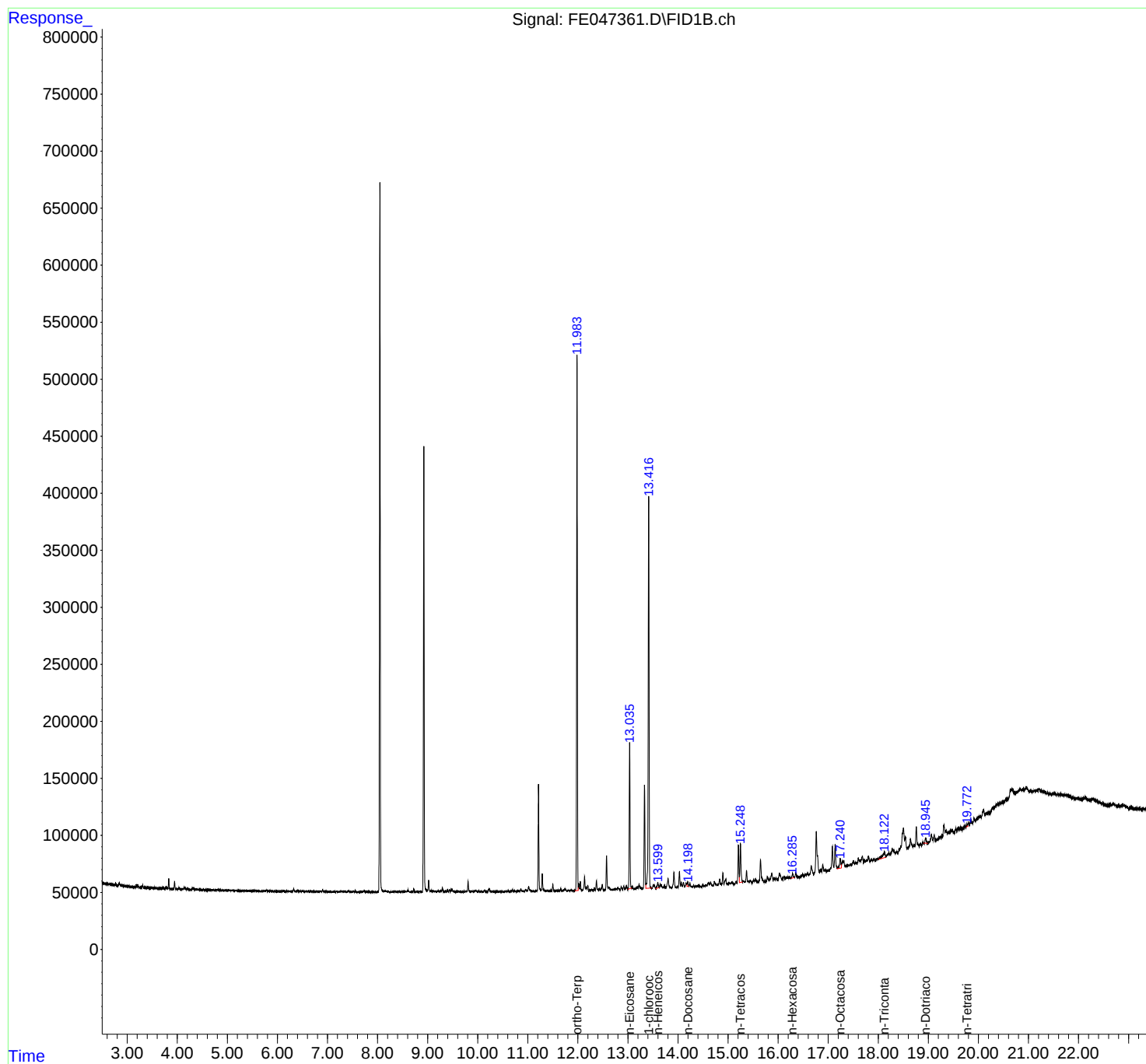
(f)=RT Delta > 1/2 Window

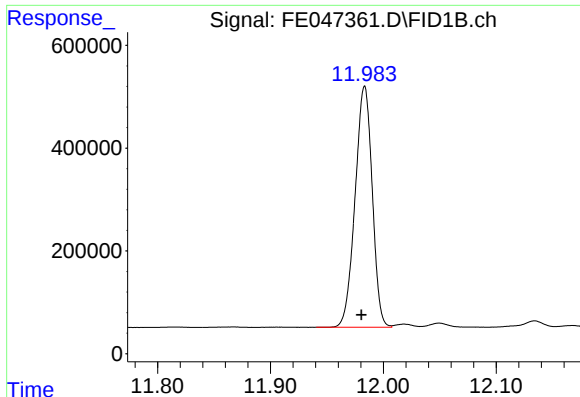
(m)=manual int.

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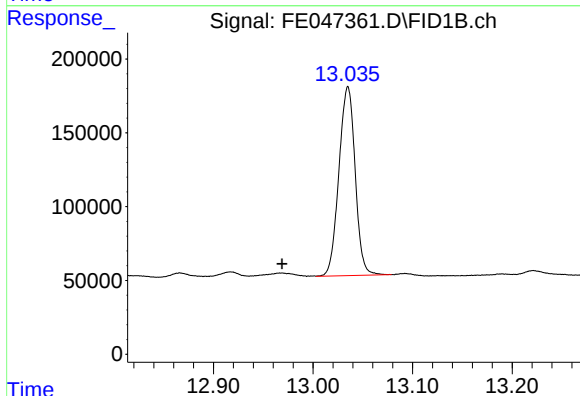
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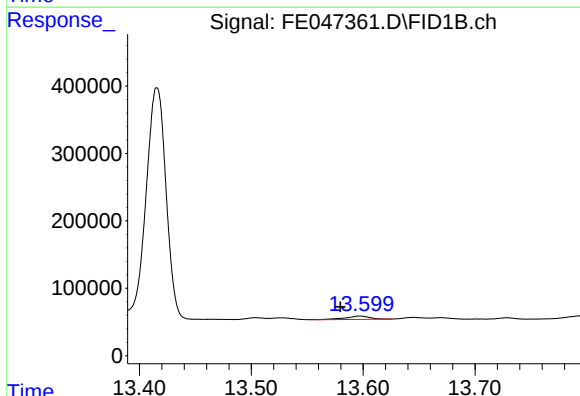
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.003 min
Response: 4946345
Conc: 31.59 ug/ml



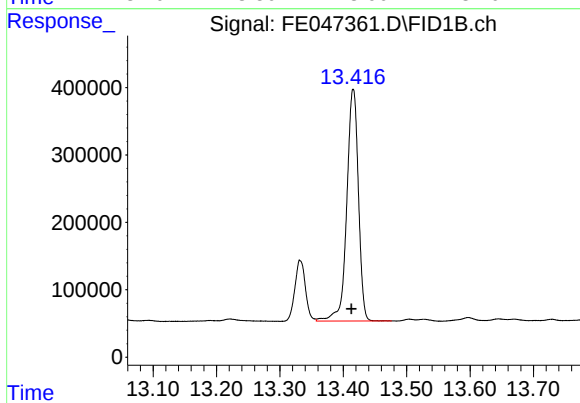
#10 n-Eicosane (C20)

R.T.: 13.035 min
Delta R.T.: 0.066 min
Response: 1452258
Conc: 9.98 ug/ml



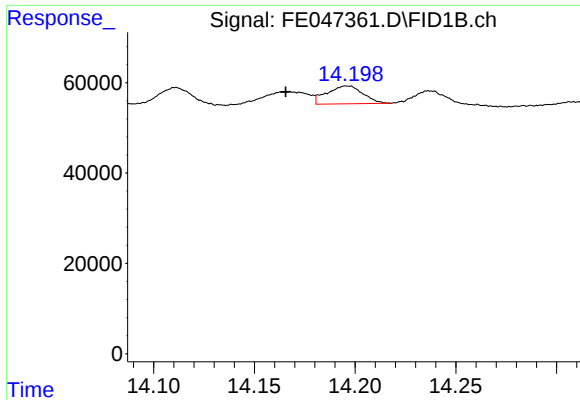
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.017 min
Response: 74243
Conc: 0.52 ug/ml



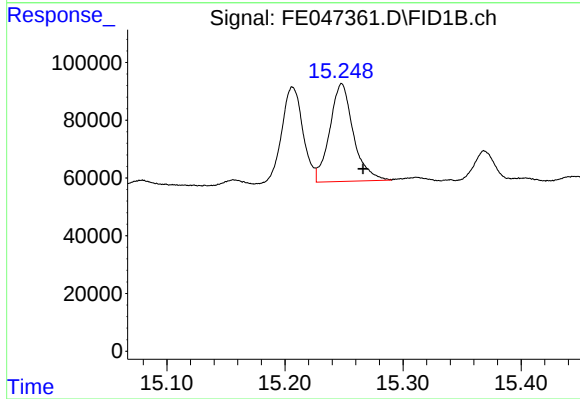
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 4393625
Conc: 36.23 ug/ml



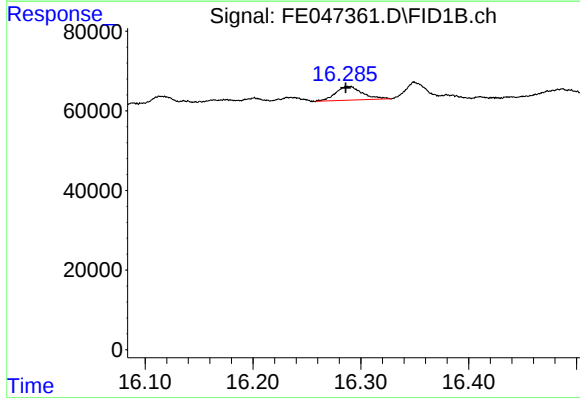
#13 n-Docosane (C22)

R.T.: 14.196 min
Delta R.T.: 0.031 min
Response: 49655
Conc: 0.35 ug/ml



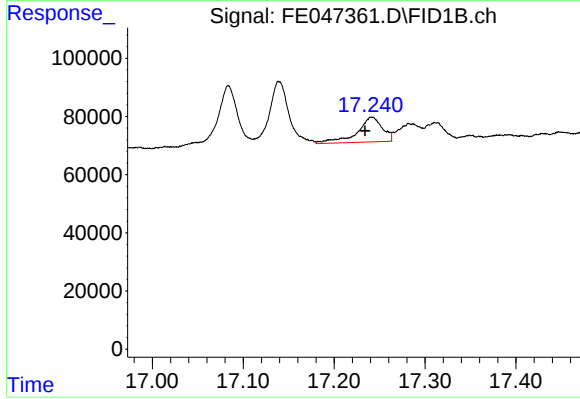
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.018 min
Response: 472034
Conc: 3.35 ug/ml



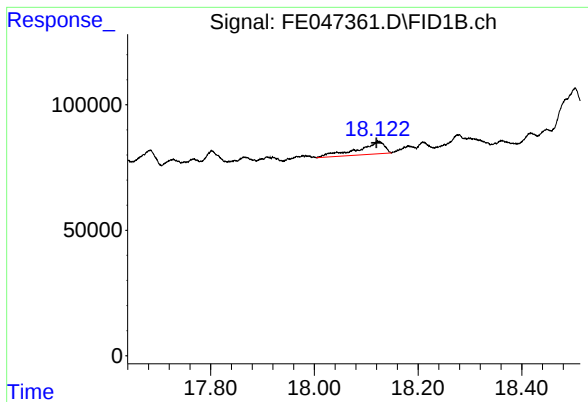
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.003 min
Response: 59619
Conc: 0.43 ug/ml



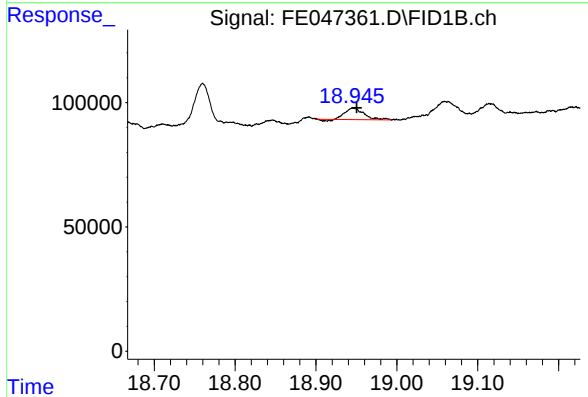
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 164842
Conc: 1.21 ug/ml



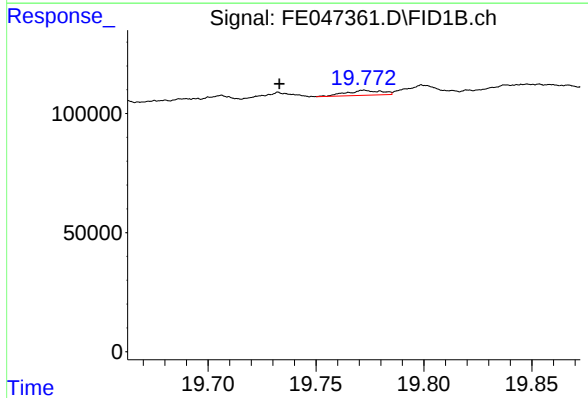
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 176399
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.004 min
Response: 73254
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.772 min
Delta R.T.: 0.039 min
Response: 23482
Conc: 0.17 ug/ml