

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047568.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 14:50
 Operator : YP\AJ
 Sample : PB160166BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	5590677	32.233 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
12) S 1-chlorooctadecane (S...	13.423	4558258	33.891 ug/ml
Spiked Amount 50.000		Recovery =	67.78%
Target Compounds			
8) T n-Octadecane (C18)	11.648	101516	0.605 ug/ml
10) T n-Eicosane (C20)	12.971	96270	0.594 ug/ml
11) T n-Heneicosane (C21)	13.585	94676	0.597 ug/ml
13) T n-Docosane (C22)	14.172	93115	0.580 ug/ml
14) T n-Tetracosane (C24)	15.275	71055	0.430 ug/ml
15) T n-Hexacosane (C26)	16.298	64000	0.387 ug/ml
16) T n-Octacosane (C28)	17.248	52972	0.320 ug/ml
17) T n-Tricontane (C30)	18.135	12346	0.073 ug/ml
18) T n-Dotriacontane (C32)	18.968	61608	0.369 ug/ml
19) T n-Tetratriacontane (C34)	19.752	33690	0.210 ug/ml
20) T n-Hexatriacontane (C36)	20.493	85772	0.538 ug/ml

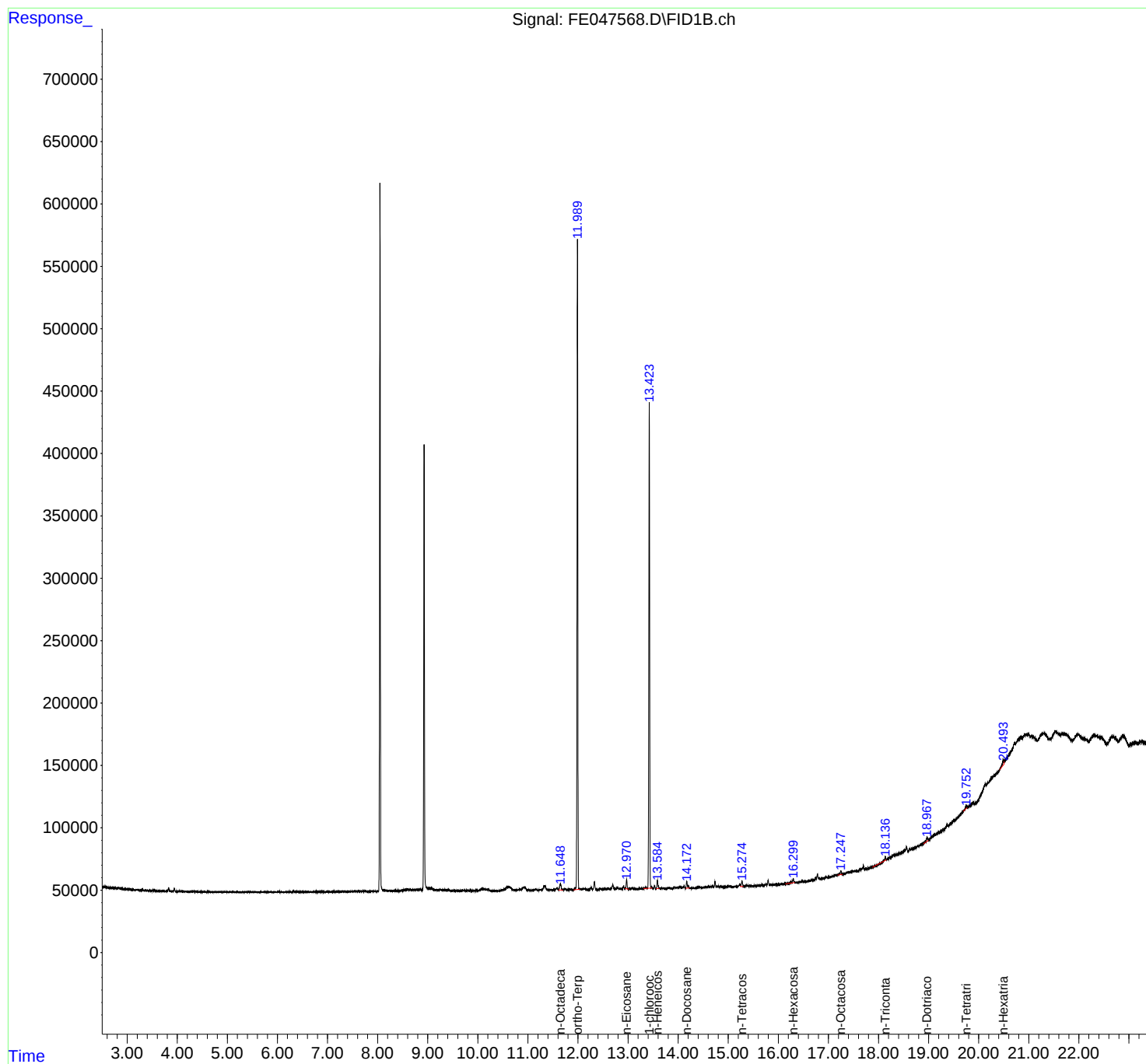
(f)=RT Delta > 1/2 Window

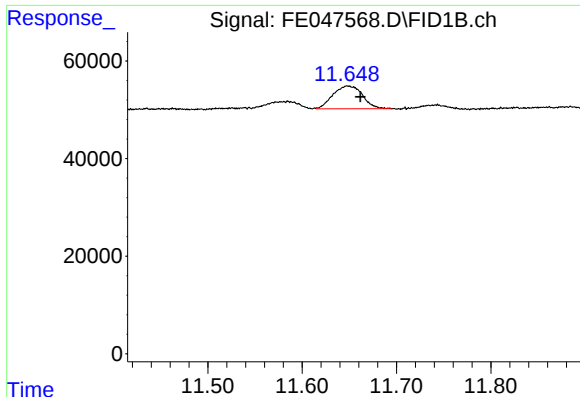
(m)=manual int.

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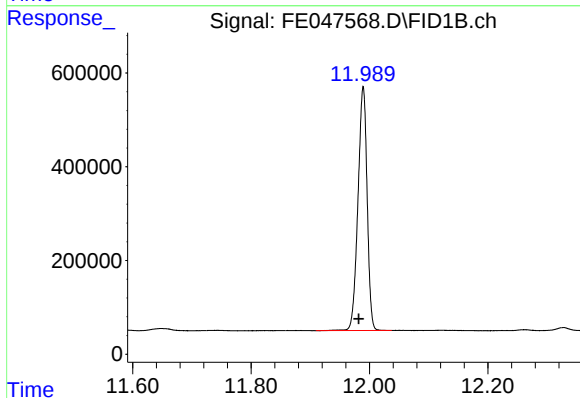
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Signal Info : 20M x 0.18mm x 0.18um





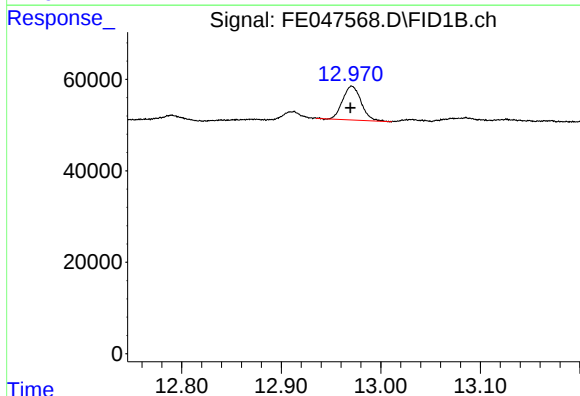
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.013 min
Response: 101516
Conc: 0.61 ug/ml



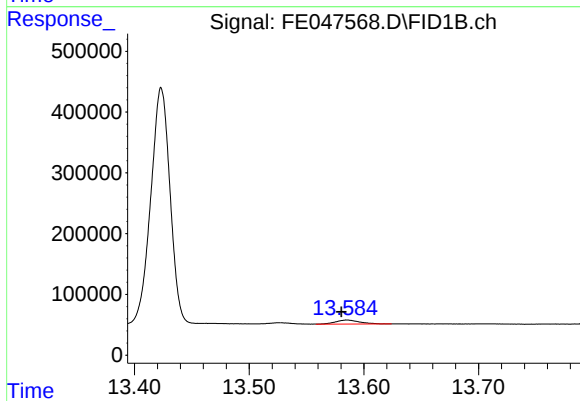
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 5590677
Conc: 32.23 ug/ml



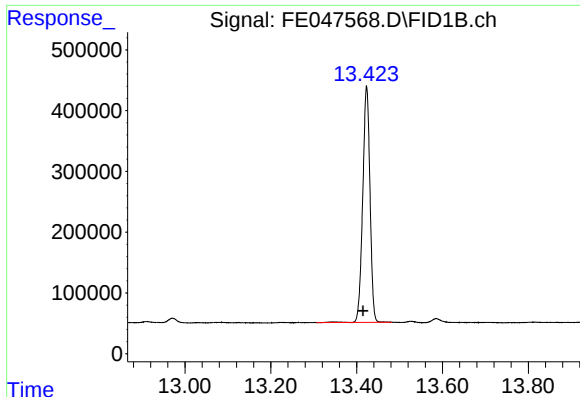
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.001 min
Response: 96270
Conc: 0.59 ug/ml



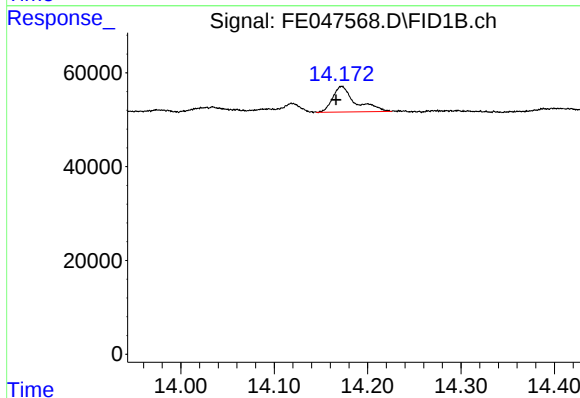
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 94676
Conc: 0.60 ug/ml



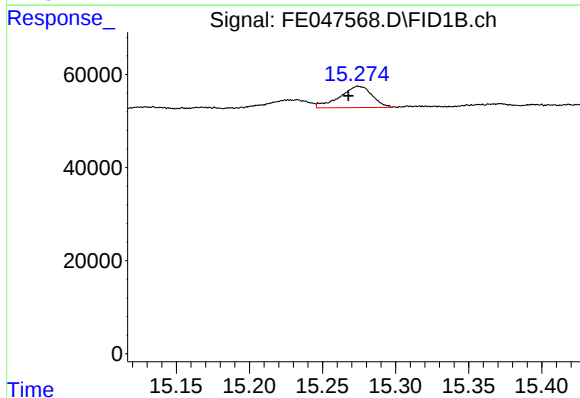
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 4558258
Conc: 33.89 ug/ml



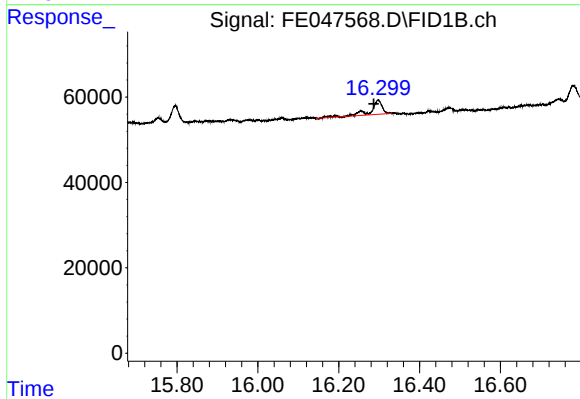
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.006 min
Response: 93115
Conc: 0.58 ug/ml



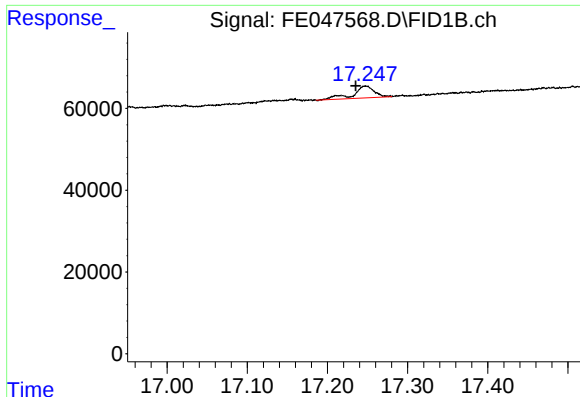
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: 0.007 min
Response: 71055
Conc: 0.43 ug/ml



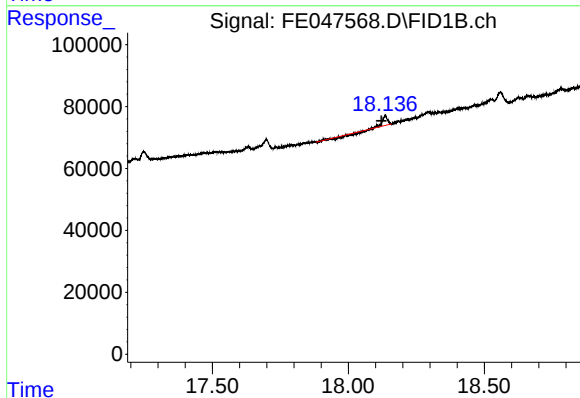
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 64000
Conc: 0.39 ug/ml



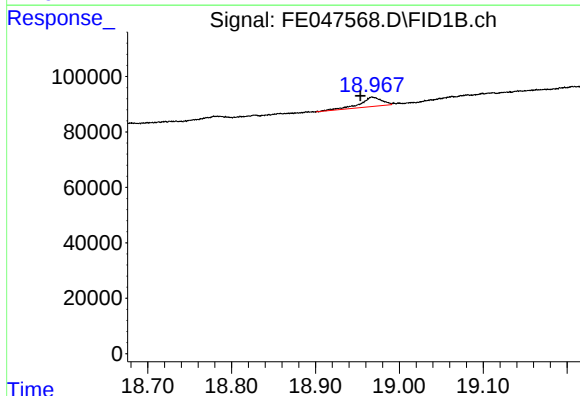
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.013 min
Response: 52972
Conc: 0.32 ug/ml



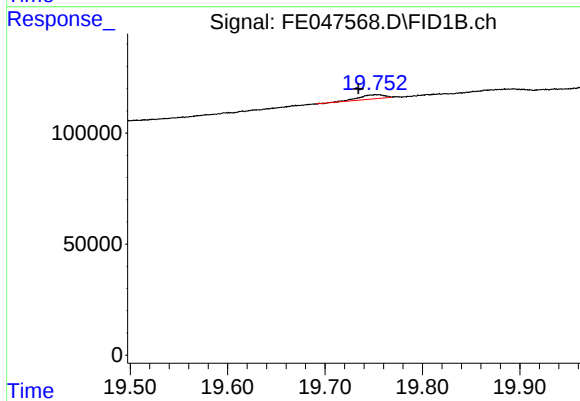
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 12346
Conc: 0.07 ug/ml



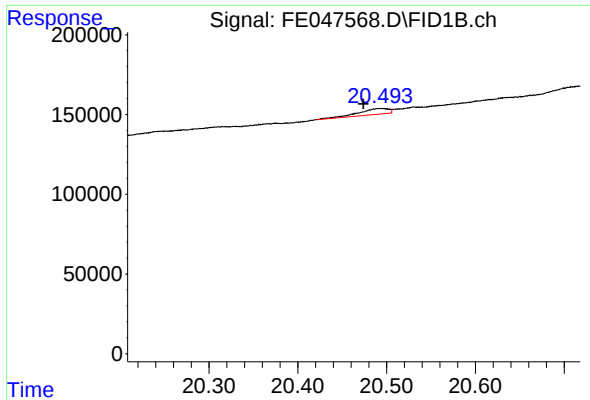
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.014 min
Response: 61608
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.018 min
Response: 33690
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.493 min
Delta R.T.: 0.019 min
Response: 85772
Conc: 0.54 ug/ml