

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047574.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 17:53
 Operator : YP\AJ
 Sample : P2070-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:21:55 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	5981979	34.489 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	13.423	5005893	37.220 ug/ml
Spiked Amount 50.000		Recovery =	74.44%
Target Compounds			
10) T n-Eicosane (C20)	12.967	80055	0.494 ug/ml
11) T n-Heneicosane (C21)	13.609	92969	0.586 ug/ml
13) T n-Docosane (C22)	14.167	174080	1.085 ug/ml
14) T n-Tetracosane (C24)	15.262	813574	4.929 ug/ml
15) T n-Hexacosane (C26)	16.298	89067	0.539 ug/ml
16) T n-Octacosane (C28)	17.260	506842	3.058 ug/ml
17) T n-Tricontane (C30)	18.132	161608	0.952 ug/ml
18) T n-Dotriacontane (C32)	18.964	44816	0.269 ug/ml
19) T n-Tetratriacontane (C34)	19.665f	55389	0.345 ug/ml
20) T n-Hexatriacontane (C36)	20.487	98908	0.620 ug/ml
21) T n-Octatriacontane (C38)	21.148f	72886	0.448 ug/ml

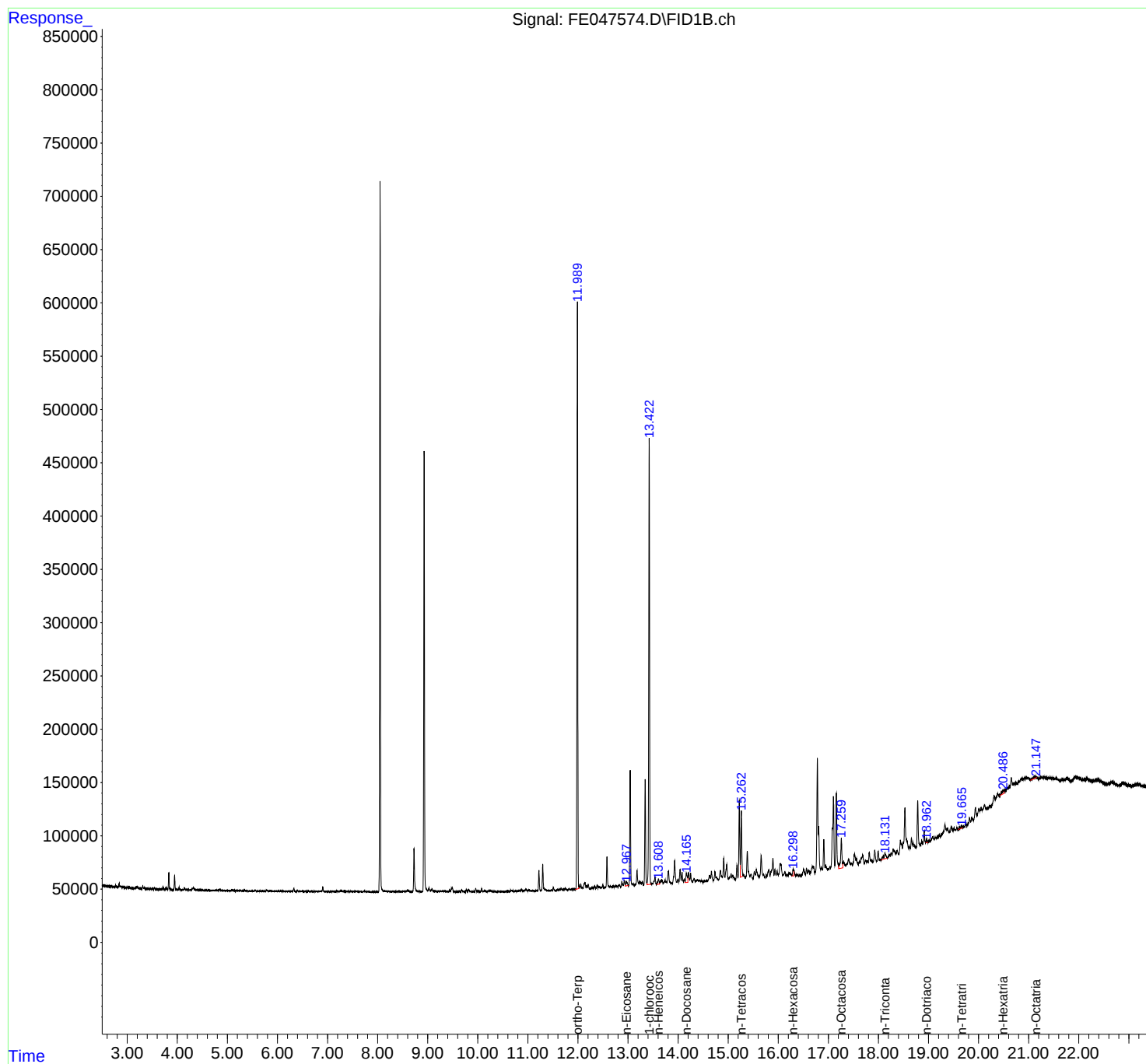
(f)=RT Delta > 1/2 Window

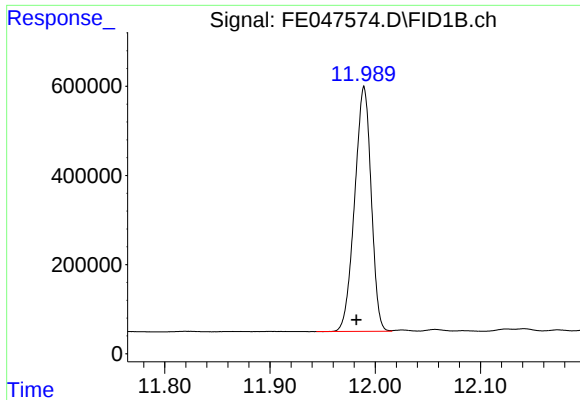
(m)=manual int.

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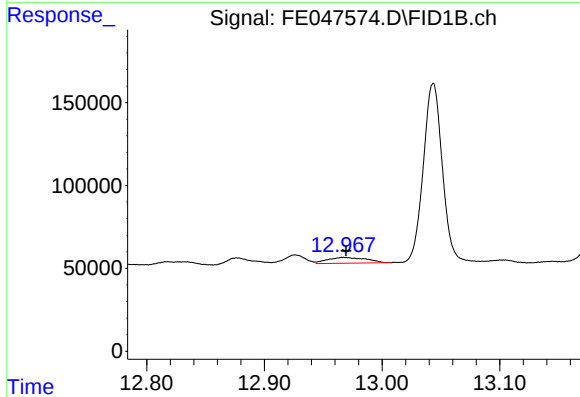
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Signal Info : 20M x 0.18mm x 0.18um





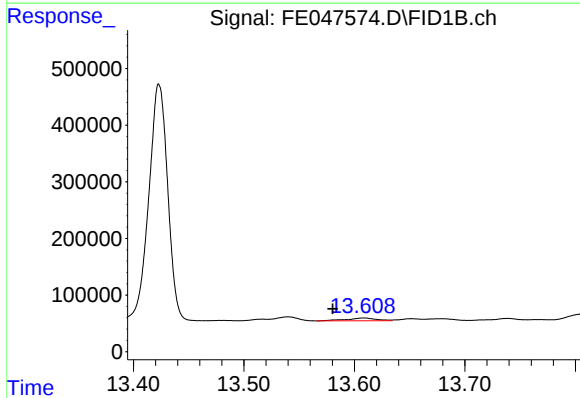
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 5981979
Conc: 34.49 ug/ml



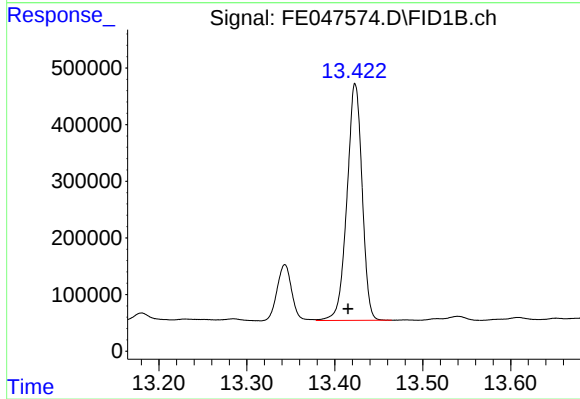
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 80055
Conc: 0.49 ug/ml



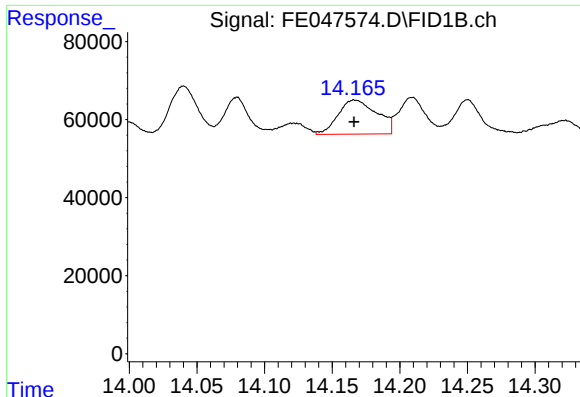
#11 n-Heneicosane (C21)

R.T.: 13.609 min
Delta R.T.: 0.028 min
Response: 92969
Conc: 0.59 ug/ml



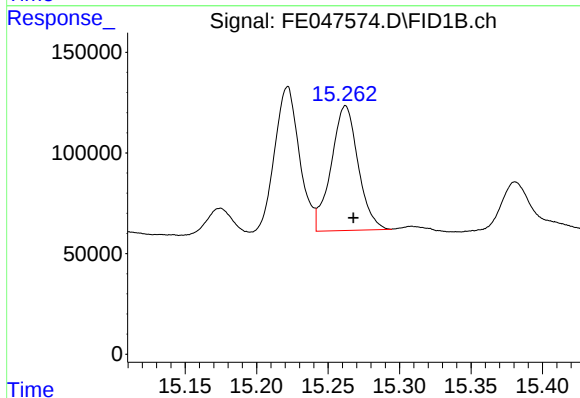
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 5005893
Conc: 37.22 ug/ml



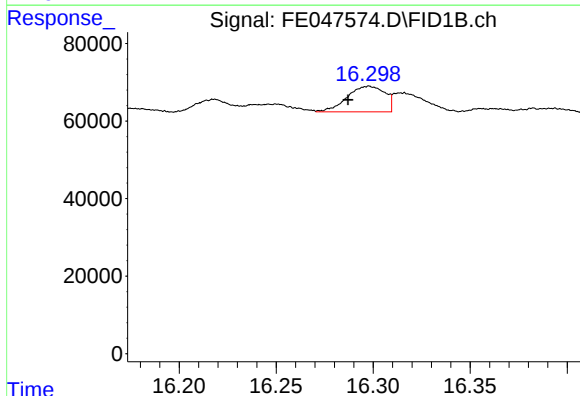
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 174080
Conc: 1.08 ug/ml



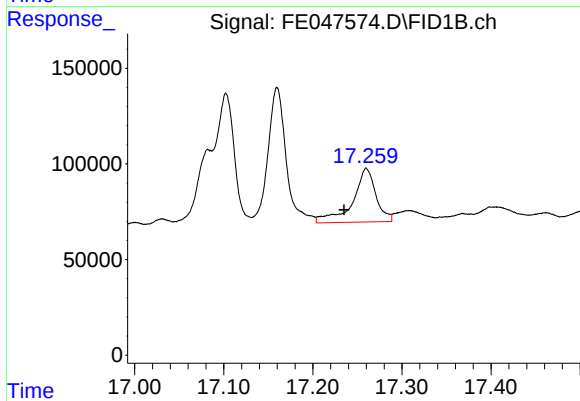
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.005 min
Response: 813574
Conc: 4.93 ug/ml



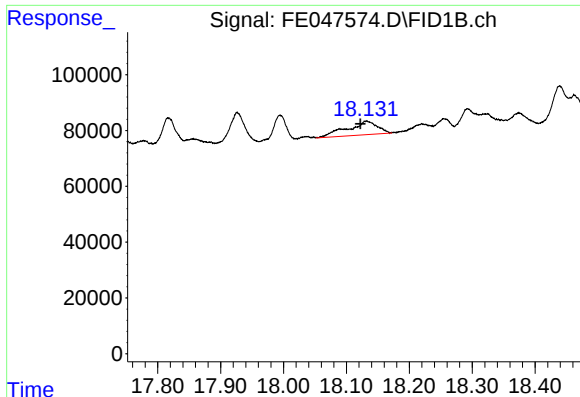
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.011 min
Response: 89067
Conc: 0.54 ug/ml



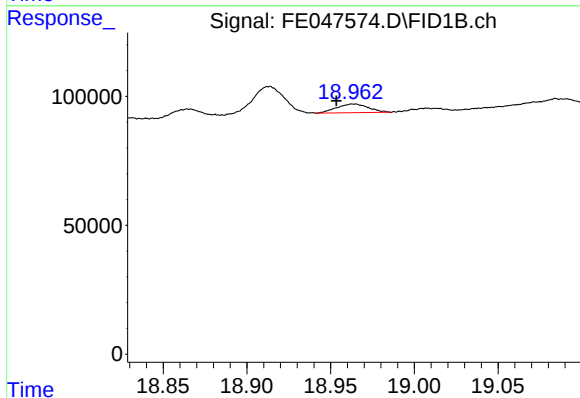
#16 n-Octacosane (C28)

R.T.: 17.260 min
Delta R.T.: 0.025 min
Response: 506842
Conc: 3.06 ug/ml



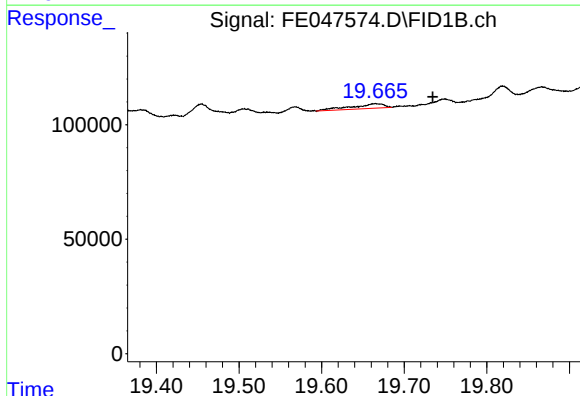
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.009 min
Response: 161608
Conc: 0.95 ug/ml



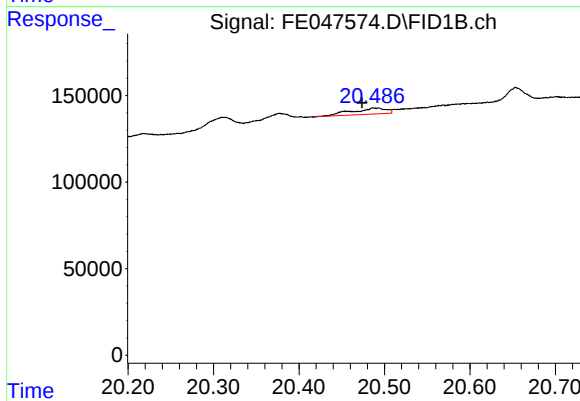
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.010 min
Response: 44816
Conc: 0.27 ug/ml



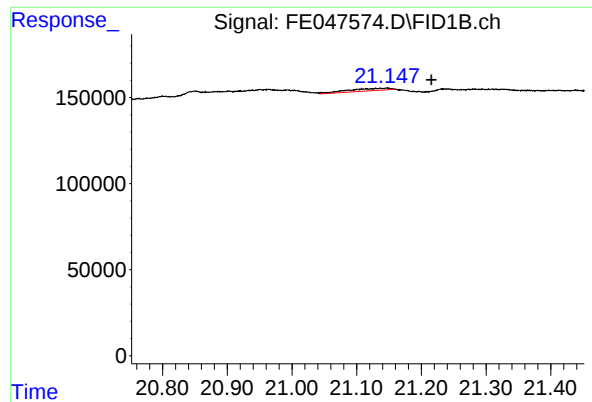
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: -0.069 min
Response: 55389
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.014 min
Response: 98908
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.068 min
Response: 72886
Conc: 0.45 ug/ml