

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055904.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 16:56
 Operator : YP\AJ
 Sample : Q3137-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 21:46:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 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)	12.077	5070066	30.862 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	13.513	4583540	36.655 ug/ml
Spiked Amount 50.000		Recovery =	73.31%
Target Compounds			
10) T n-Eicosane (C20)	13.060	185140	1.286 ug/ml
11) T n-Heneicosane (C21)	13.710	254908	1.785 ug/ml
13) T n-Docosane (C22)	14.312	525008	3.668 ug/ml
14) T n-Tetracosane (C24)	15.372	2037141	14.079 ug/ml
15) T n-Hexacosane (C26)	16.434	227715	1.594 ug/ml
16) T n-Octacosane (C28)	17.350	82925	0.583 ug/ml
17) T n-Tricontane (C30)	18.242	579187	3.918 ug/ml
18) T n-Dotriacontane (C32)	19.075	169830	1.157 ug/ml
19) T n-Tetratriacontane (C34)	19.867	135072	0.956 ug/ml
20) T n-Hexatriacontane (C36)	20.601	73990	0.561 ug/ml

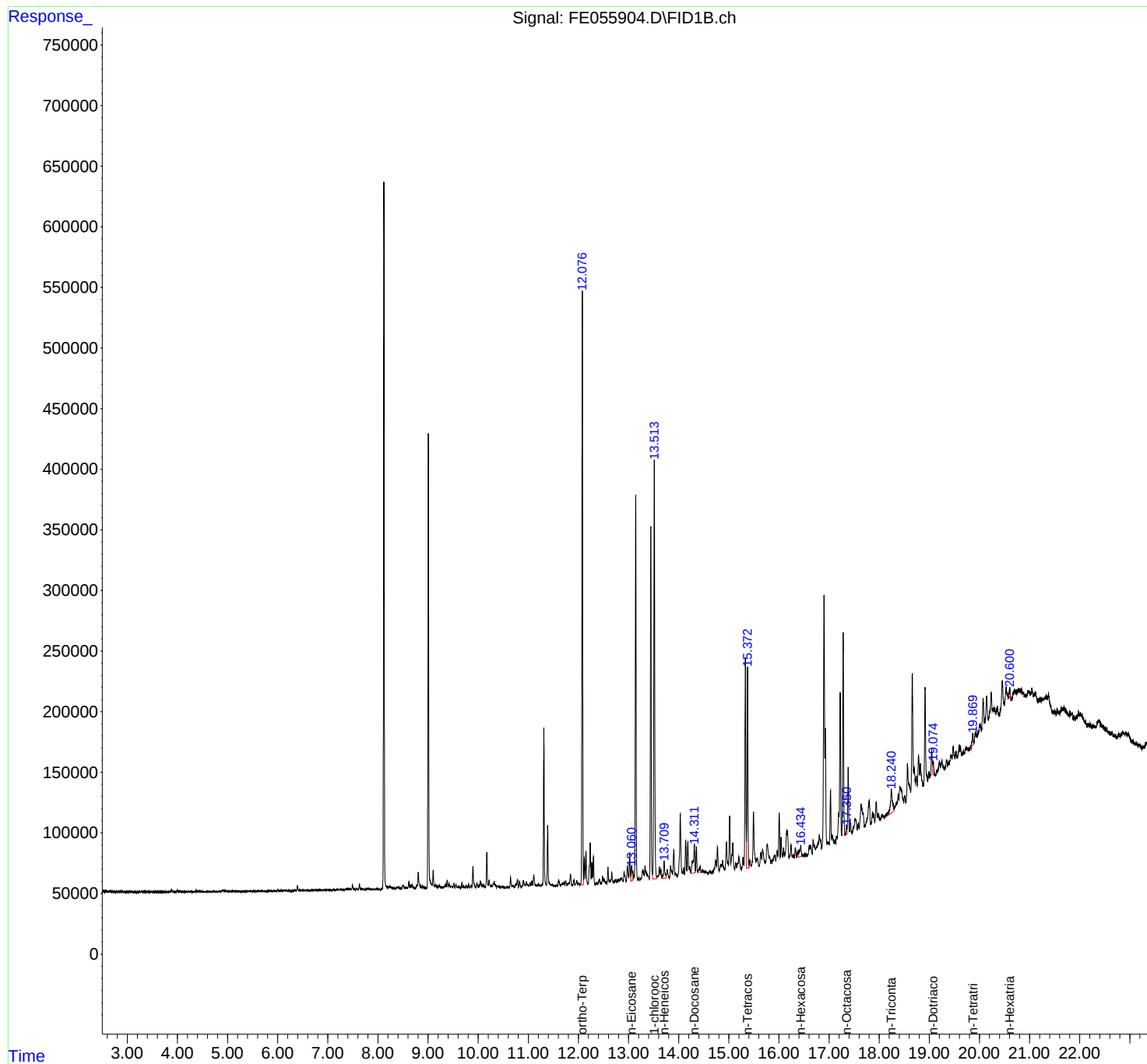
(f)=RT Delta > 1/2 Window

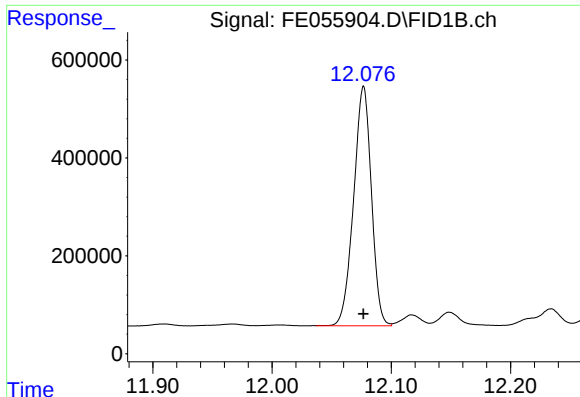
(m)=manual int.

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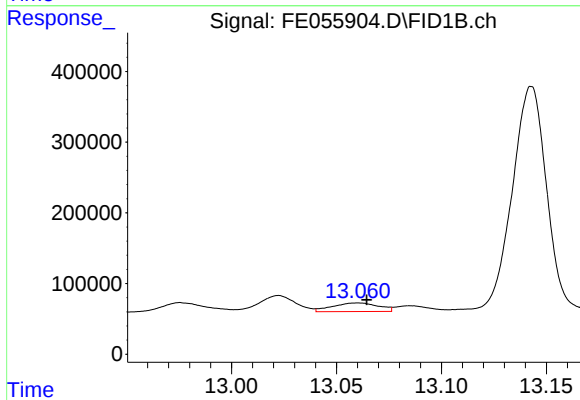
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Signal Info : 20M x 0.18mm x 0.18um





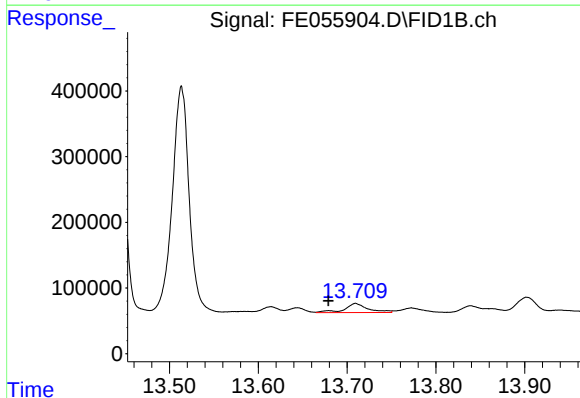
#9 ortho-Terphenyl (SURR)

R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 5070066
Conc: 30.86 ug/ml



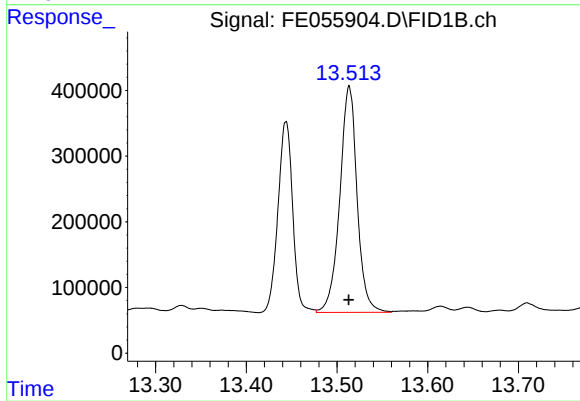
#10 n-Eicosane (C20)

R.T.: 13.060 min
Delta R.T.: -0.004 min
Response: 185140
Conc: 1.29 ug/ml



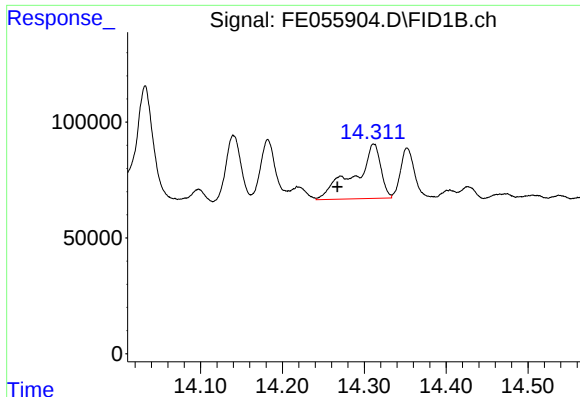
#11 n-Heneicosane (C21)

R.T.: 13.710 min
Delta R.T.: 0.031 min
Response: 254908
Conc: 1.78 ug/ml



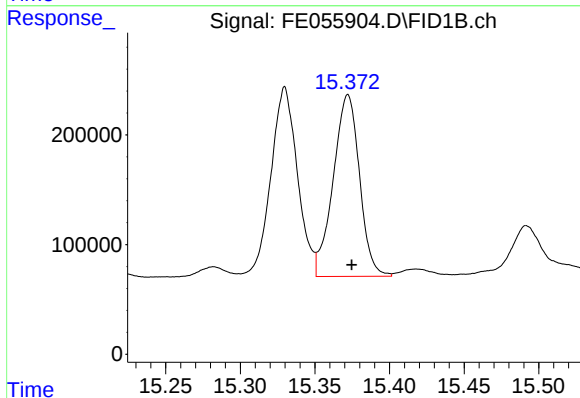
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 4583540
Conc: 36.66 ug/ml



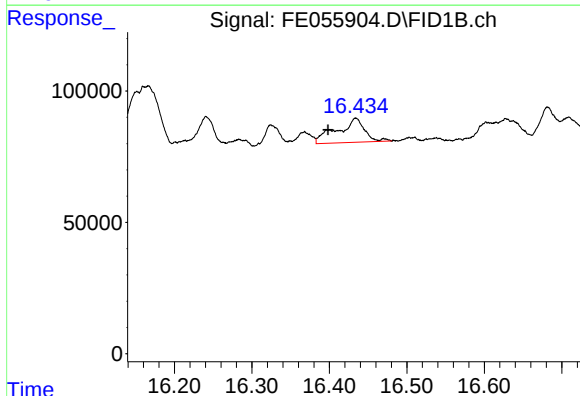
#13 n-Docosane (C22)

R.T.: 14.312 min
Delta R.T.: 0.044 min
Response: 525008
Conc: 3.67 ug/ml



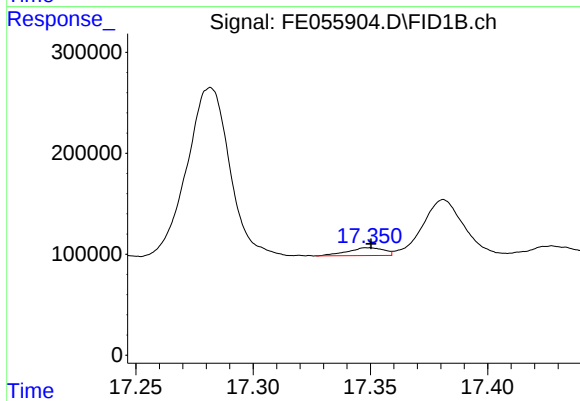
#14 n-Tetracosane (C24)

R.T.: 15.372 min
Delta R.T.: -0.003 min
Response: 2037141
Conc: 14.08 ug/ml



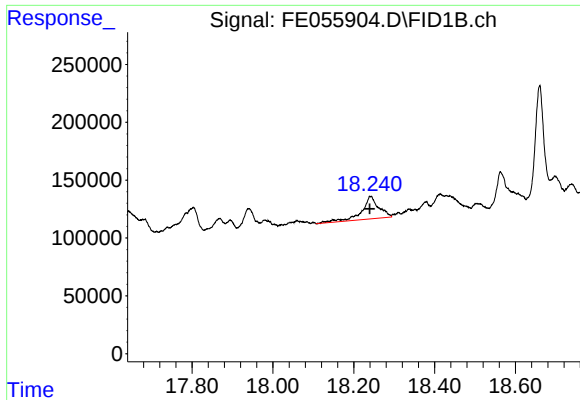
#15 n-Hexacosane (C26)

R.T.: 16.434 min
Delta R.T.: 0.036 min
Response: 227715
Conc: 1.59 ug/ml



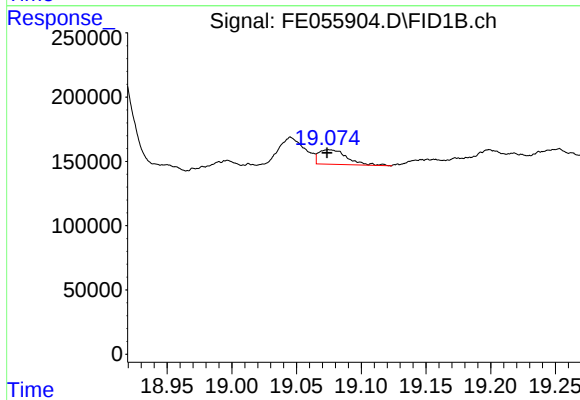
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 82925
Conc: 0.58 ug/ml



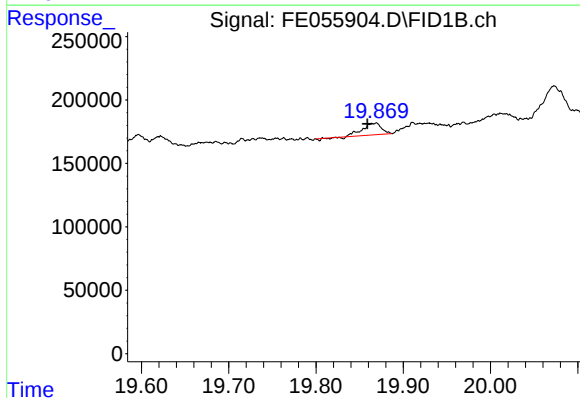
#17 n-Tricontane (C30)

R.T.: 18.242 min
Delta R.T.: 0.002 min
Response: 579187
Conc: 3.92 ug/ml



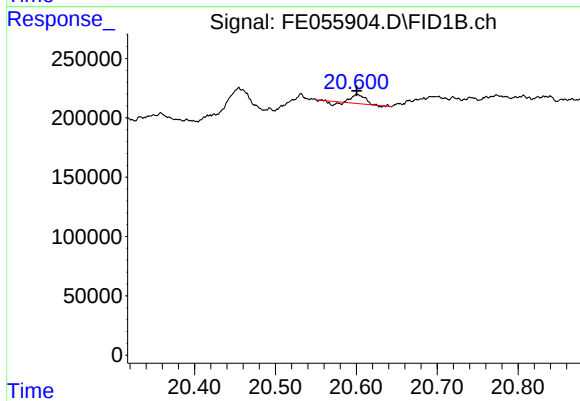
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.002 min
Response: 169830
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.008 min
Response: 135072
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: 0.000 min
Response: 73990
Conc: 0.56 ug/ml