

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048840.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 20:34
 Operator : YP\AJ
 Sample : P2995-01DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:44:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.933	876421	5.241 ug/ml
Spiked Amount 50.000		Recovery =	10.48%
12) S 1-chlorooctadecane (S...	13.358	1914282	14.887 ug/ml
Spiked Amount 50.000		Recovery =	29.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.564	61467	0.401 ug/ml
7) T n-Hexadecane (C16)	10.171	80924	0.518 ug/ml
8) T n-Octadecane (C18)	11.613	94510	0.593 ug/ml
10) T n-Eicosane (C20)	12.922	85500	0.551 ug/ml
11) T n-Heneicosane (C21)	13.535	72434	0.476 ug/ml
13) T n-Docosane (C22)	14.121	43220	0.286 ug/ml
17) T n-Tricontane (C30)	18.078	45853	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.912	80530	0.563 ug/ml
19) T n-Tetratriacontane (C34)	19.693	74934	0.542 ug/ml
20) T n-Hexatriacontane (C36)	20.388	14733	0.113 ug/ml
21) T n-Octatriacontane (C38)	21.114	13365	0.104 ug/ml

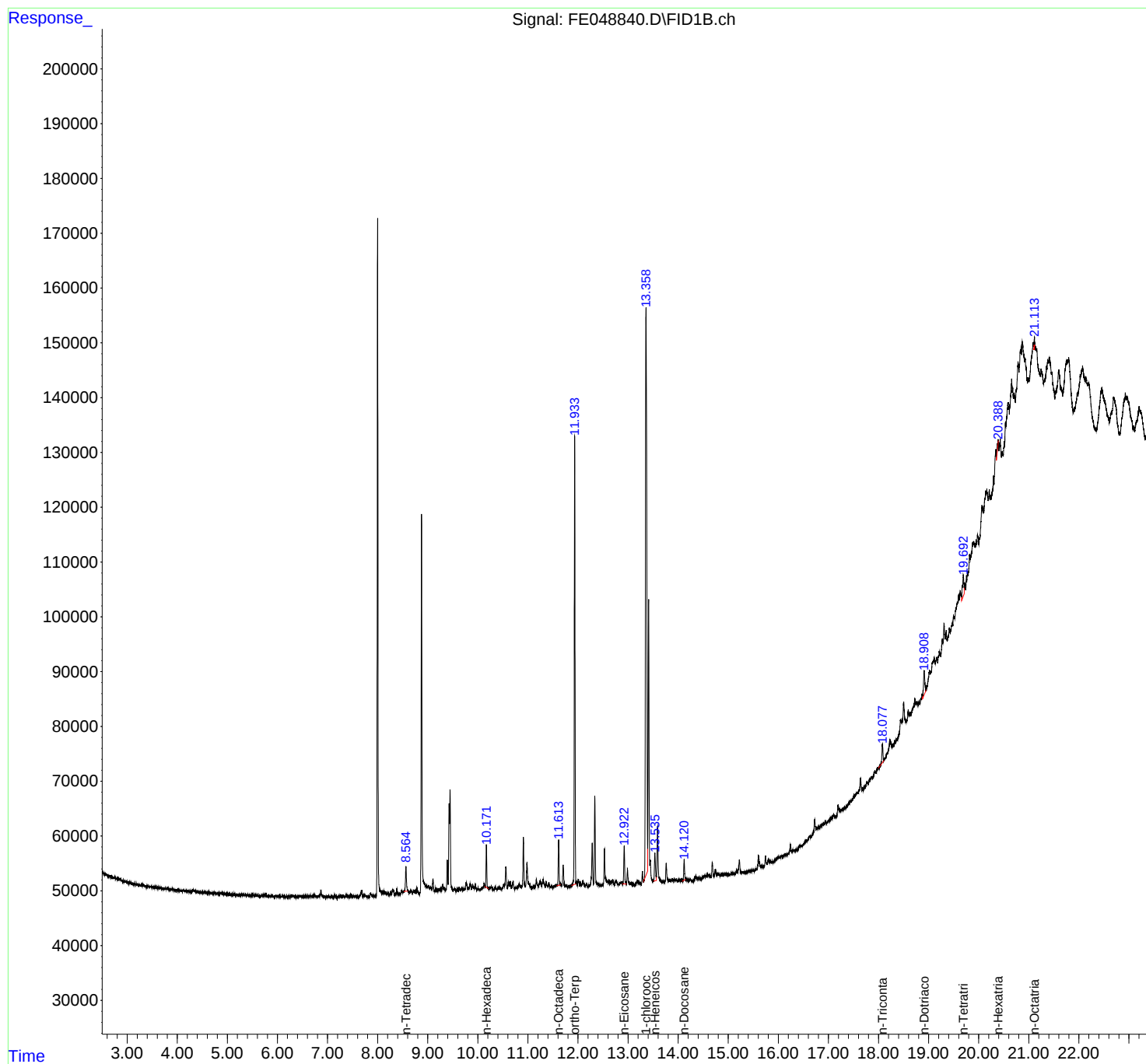
(f)=RT Delta > 1/2 Window

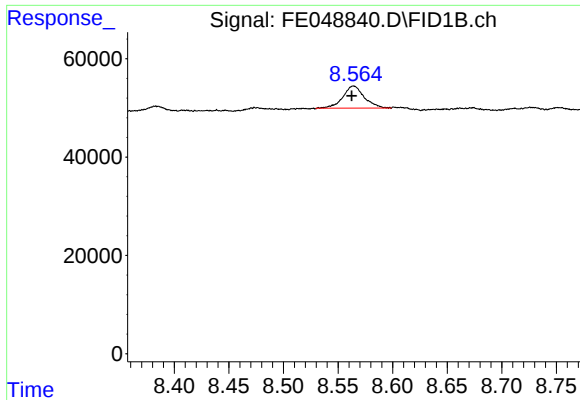
(m)=manual int.

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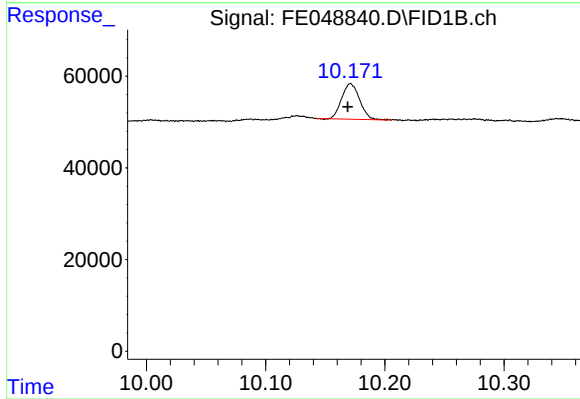
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Signal Info : 20M x 0.18mm x 0.18um





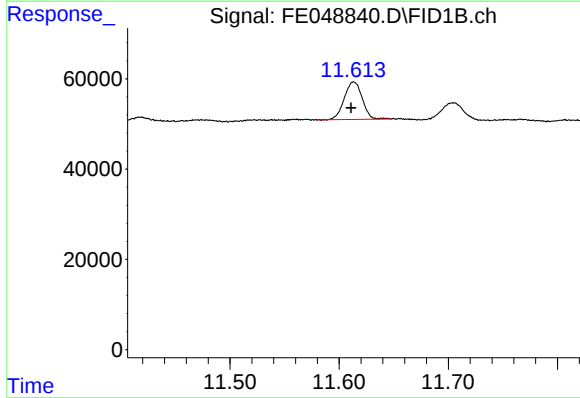
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 61467
Conc: 0.40 ug/ml



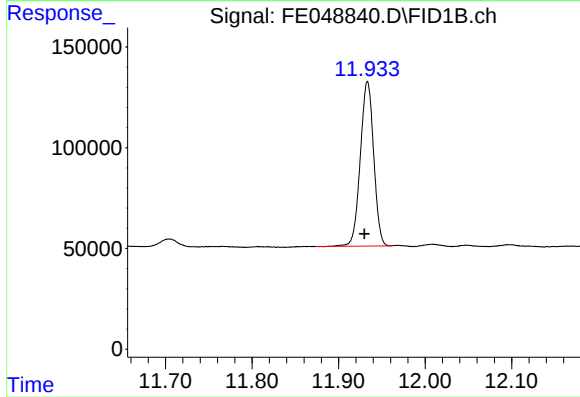
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 80924
Conc: 0.52 ug/ml



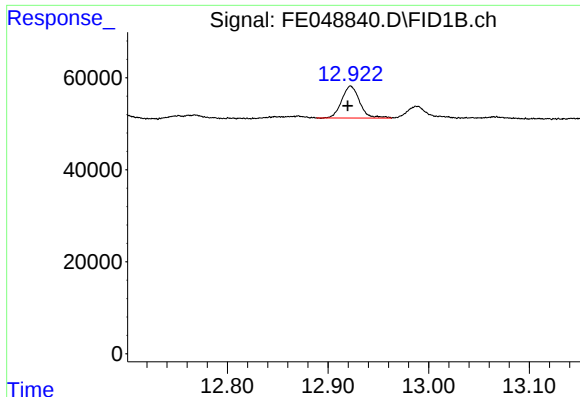
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.002 min
Response: 94510
Conc: 0.59 ug/ml



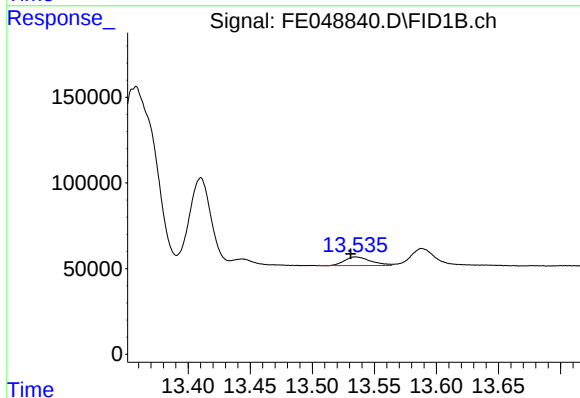
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: 0.004 min
Response: 876421
Conc: 5.24 ug/ml



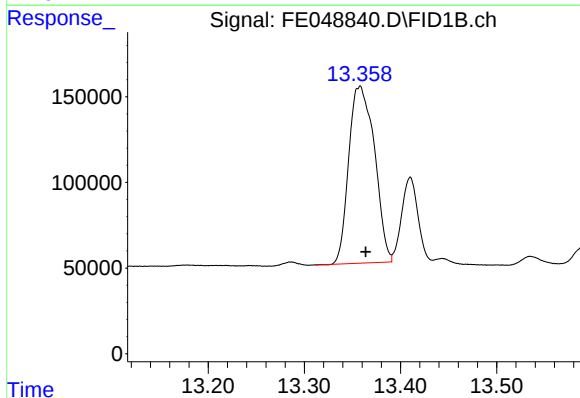
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.003 min
Response: 85500
Conc: 0.55 ug/ml



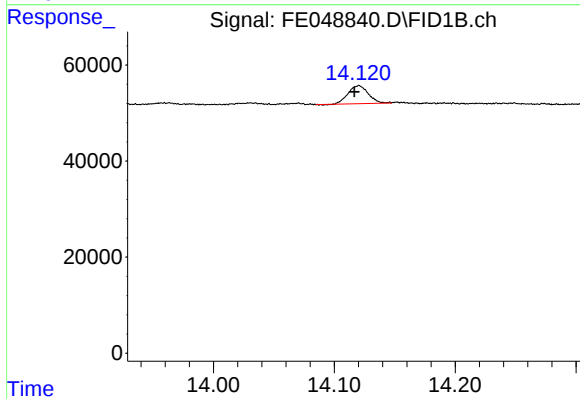
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.004 min
Response: 72434
Conc: 0.48 ug/ml



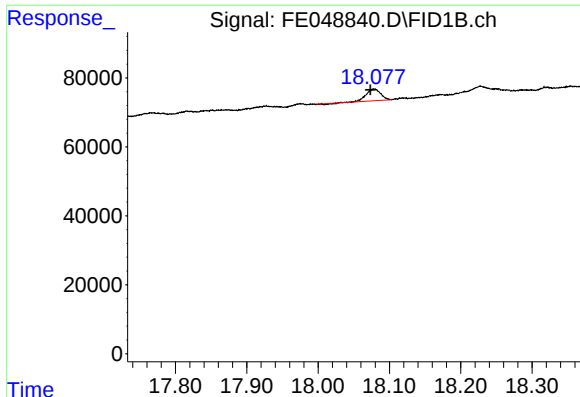
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.006 min
Response: 1914282
Conc: 14.89 ug/ml



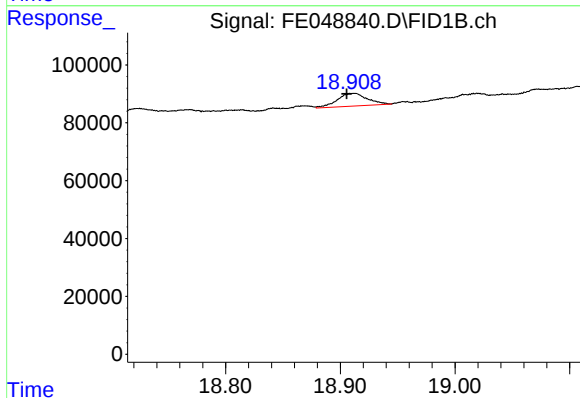
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.004 min
Response: 43220
Conc: 0.29 ug/ml



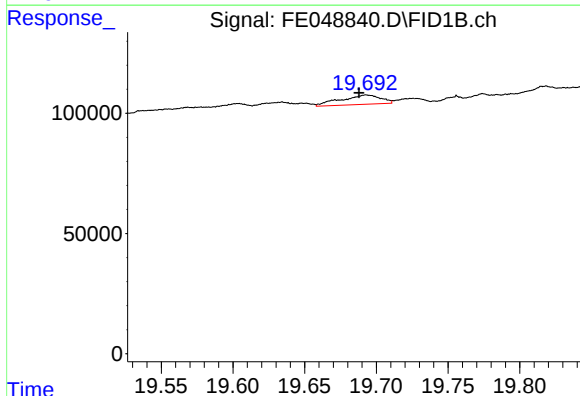
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.005 min
Response: 45853
Conc: 0.31 ug/ml



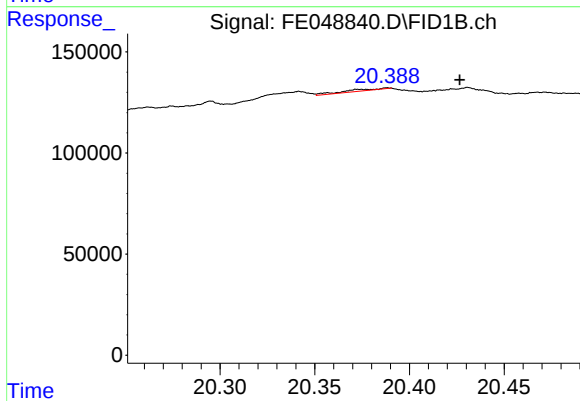
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 80530
Conc: 0.56 ug/ml



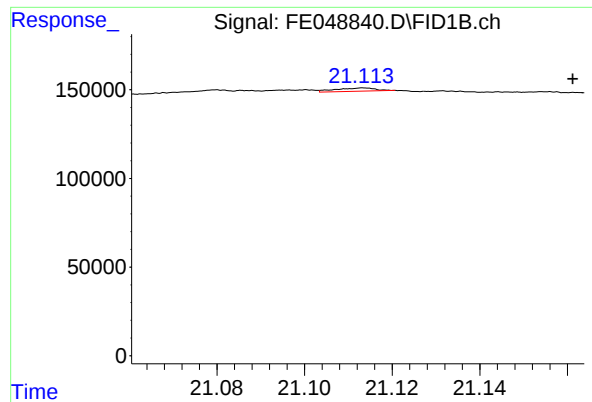
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 74934
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.038 min
Response: 14733
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.048 min
Response: 13365
Conc: 0.10 ug/ml