

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046539.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 18:24
 Operator : YP\AJ
 Sample : P1307-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 04:58:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.819	6606195	35.727 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
12) S 1-chlorooctadecane (S...	13.265	12209524	85.816 ug/ml
Spiked Amount 50.000		Recovery =	171.63%
Target Compounds			
14) T n-Tetracosane (C24)	15.116	60420	0.366 ug/ml
15) T n-Hexacosane (C26)	16.138	27850	0.173 ug/ml
16) T n-Octacosane (C28)	17.091	49035	0.312 ug/ml
17) T n-Tricontane (C30)	17.979	47399	0.303 ug/ml
18) T n-Dotriacontane (C32)	18.812	85764	0.567 ug/ml
19) T n-Tetratriacontane (C34)	19.604	45423	0.320 ug/ml
20) T n-Hexatriacontane (C36)	20.341	35871	0.260 ug/ml
21) T n-Octatriacontane (C38)	21.067	38046	0.297 ug/ml

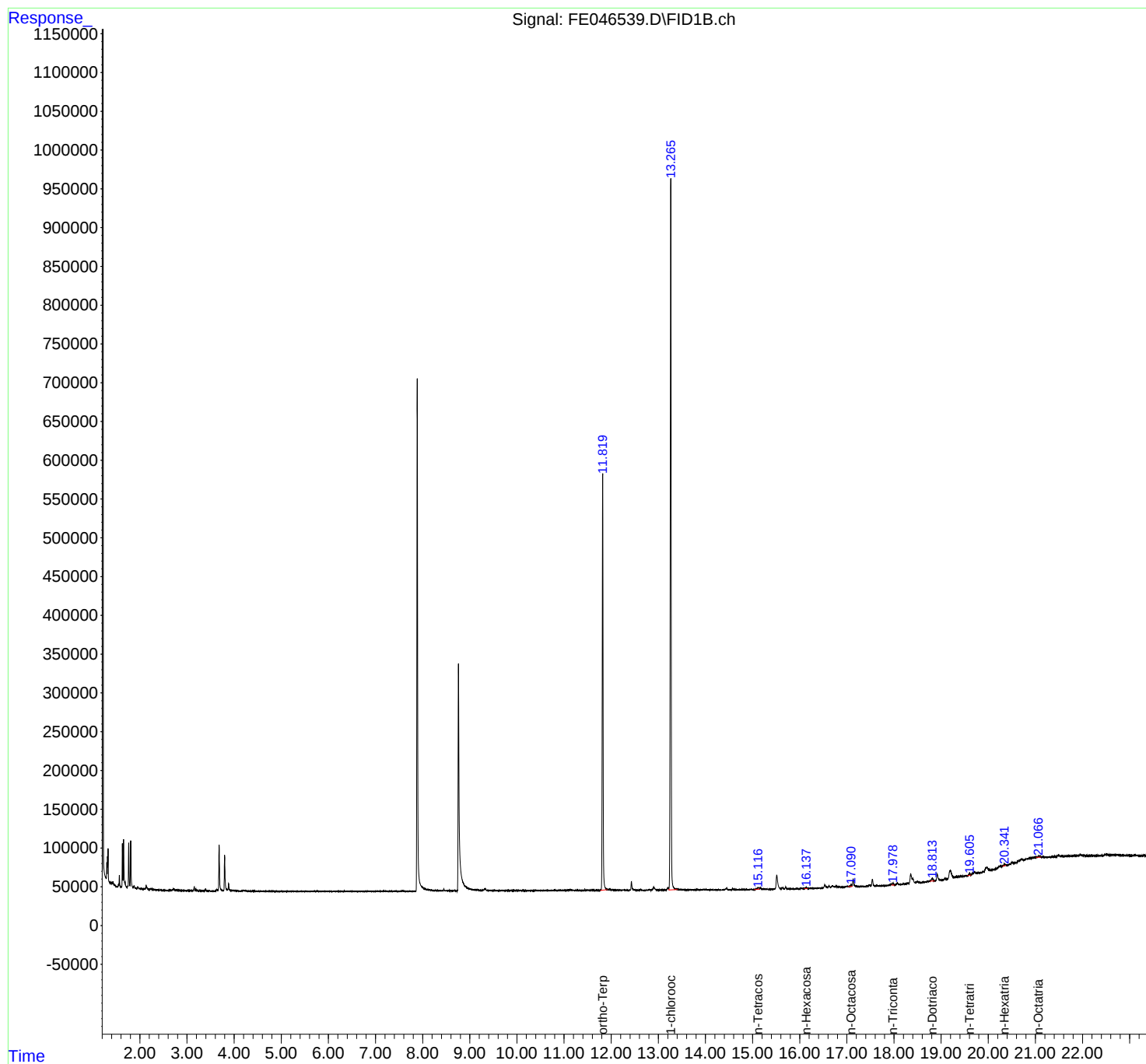
(f)=RT Delta > 1/2 Window

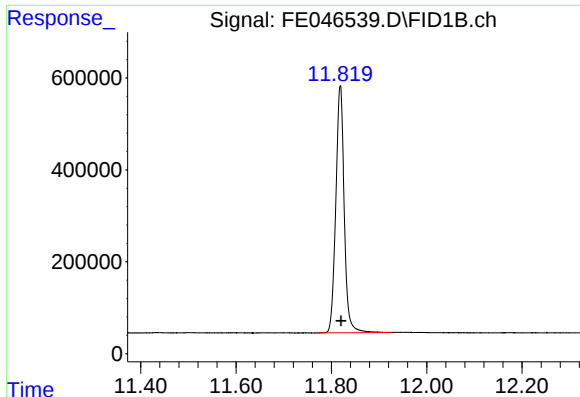
(m)=manual int.

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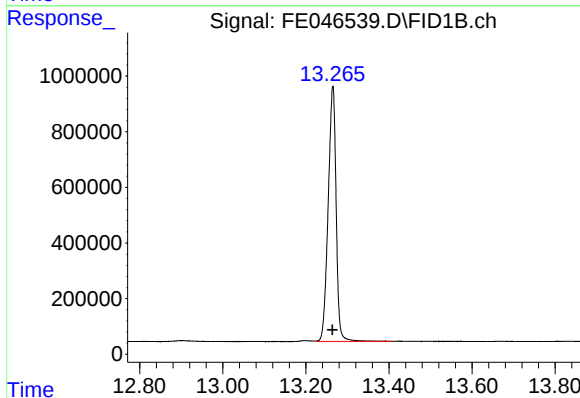
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





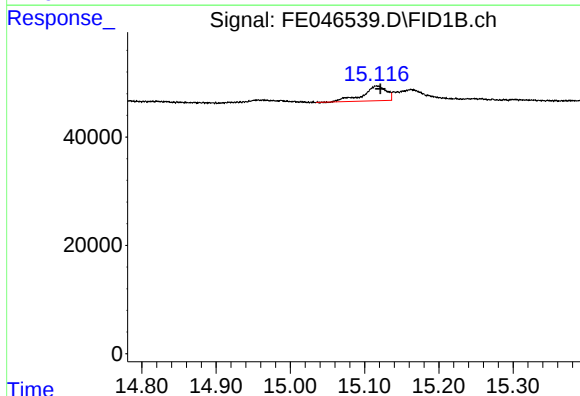
#9 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.002 min
Response: 6606195
Conc: 35.73 ug/ml



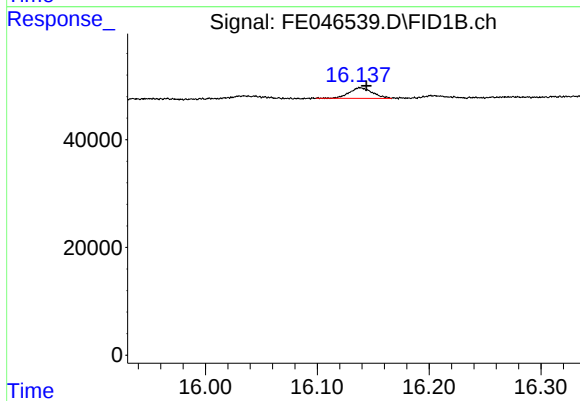
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.001 min
Response: 12209524
Conc: 85.82 ug/ml



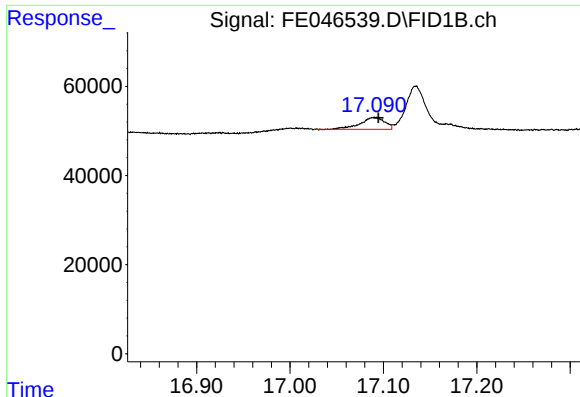
#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.005 min
Response: 60420
Conc: 0.37 ug/ml



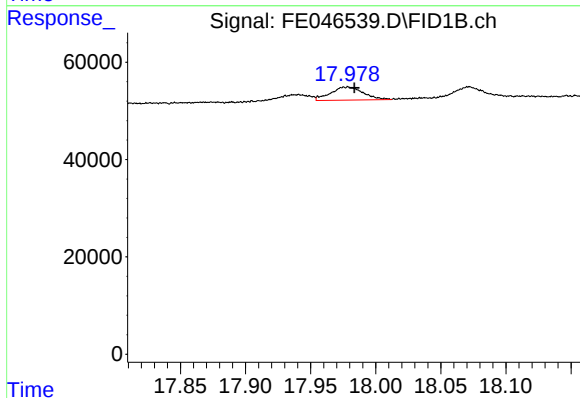
#15 n-Hexacosane (C26)

R.T.: 16.138 min
Delta R.T.: -0.005 min
Response: 27850
Conc: 0.17 ug/ml



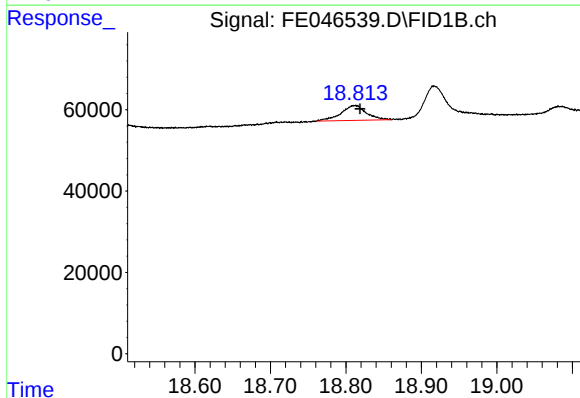
#16 n-Octacosane (C28)

R.T.: 17.091 min
Delta R.T.: -0.004 min
Response: 49035
Conc: 0.31 ug/ml



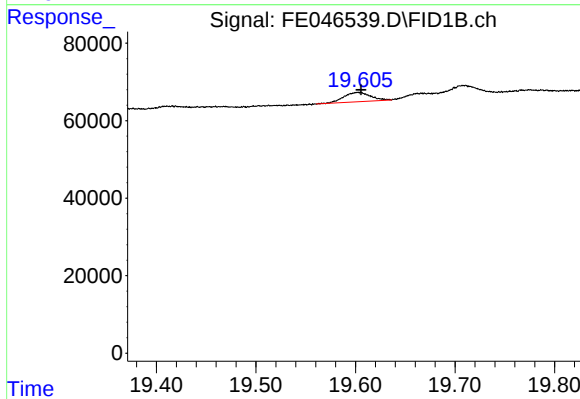
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 47399
Conc: 0.30 ug/ml



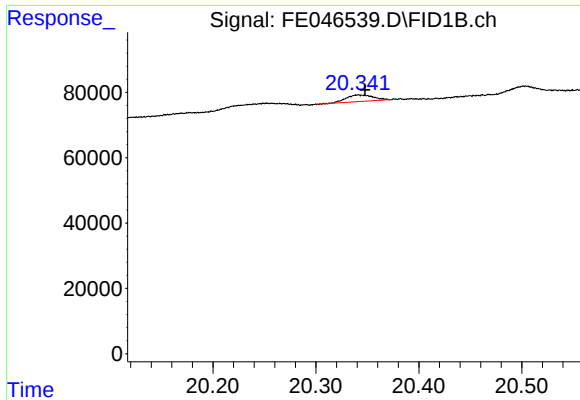
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.007 min
Response: 85764
Conc: 0.57 ug/ml



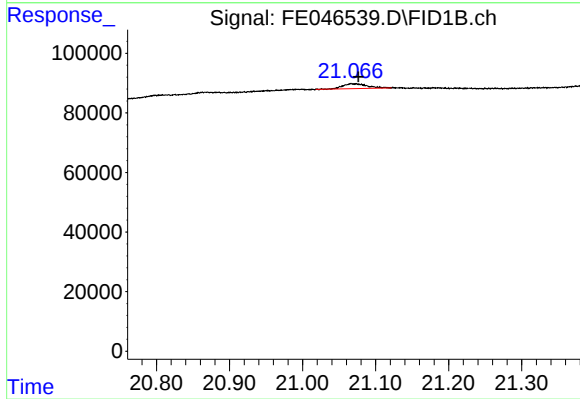
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.002 min
Response: 45423
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: -0.006 min
Response: 35871
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.067 min
Delta R.T.: -0.010 min
Response: 38046
Conc: 0.30 ug/ml