

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046414.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 14:09
 Operator : YP\AJ
 Sample : P1244-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:33:08 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)	11.824	6070937	32.832 ug/ml
Spiked Amount 50.000		Recovery =	65.66%
12) S 1-chlorooctadecane (S...	13.266	4725055	33.211 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
Target Compounds			
14) T n-Tetracosane (C24)	15.121	72410	0.439 ug/ml
15) T n-Hexacosane (C26)	16.147	30820	0.191 ug/ml
16) T n-Octacosane (C28)	17.098	80006	0.510 ug/ml
17) T n-Tricontane (C30)	17.986	237226	1.515 ug/ml
18) T n-Dotriacontane (C32)	18.834	1876310	12.413 ug/ml
19) T n-Tetratriacontane (C34)	19.608	428468	3.021 ug/ml
20) T n-Hexatriacontane (C36)	20.352	361015	2.619 ug/ml
21) T n-Octatriacontane (C38)	21.080	393133	3.067 ug/ml
22) T n-Tetracontane (C40)	22.022	4120008	32.950 ug/ml

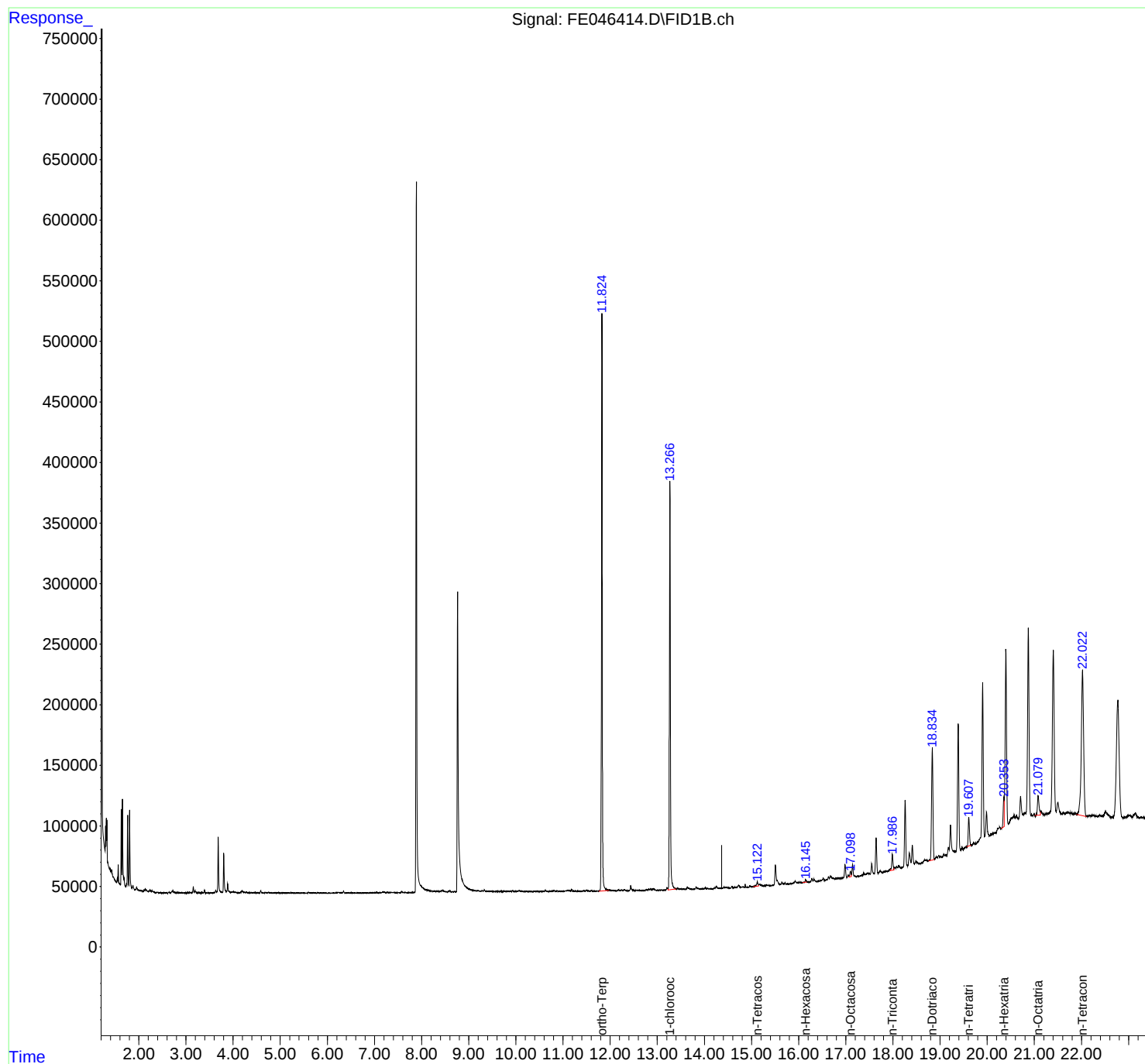
(f)=RT Delta > 1/2 Window

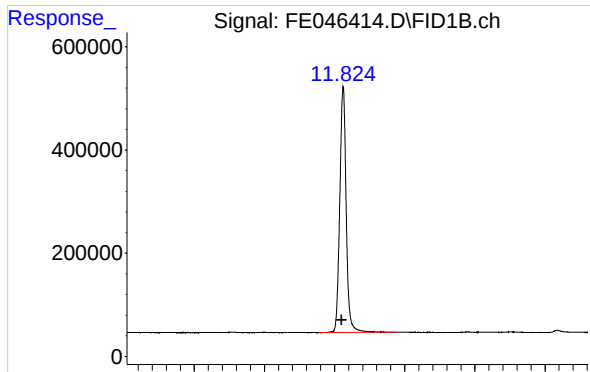
(m)=manual int.

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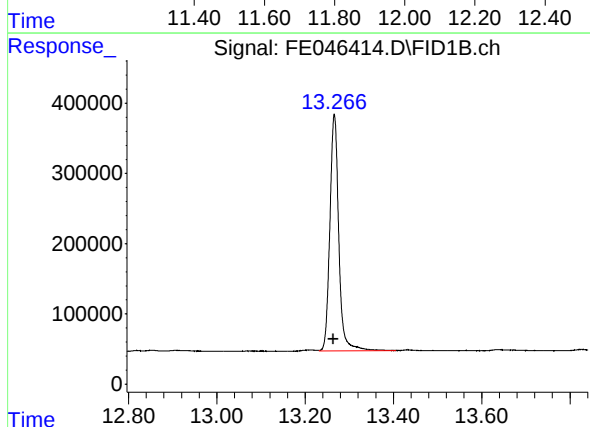
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





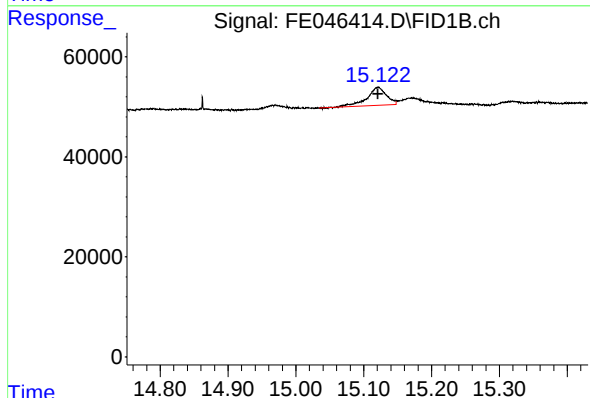
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 6070937
Conc: 32.83 ug/ml



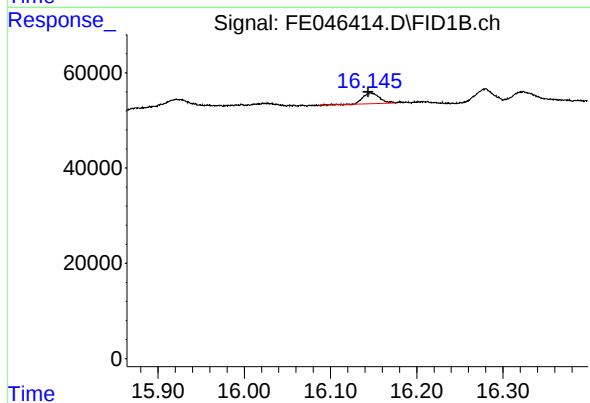
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.003 min
Response: 4725055
Conc: 33.21 ug/ml



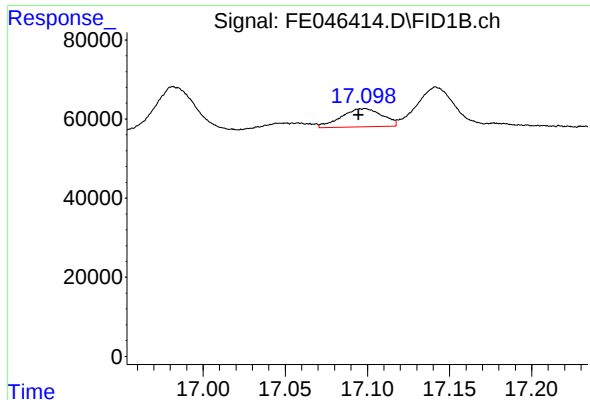
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 72410
Conc: 0.44 ug/ml



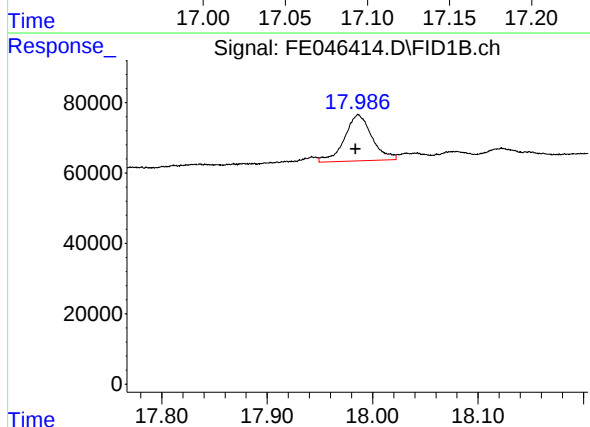
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: 0.003 min
Response: 30820
Conc: 0.19 ug/ml



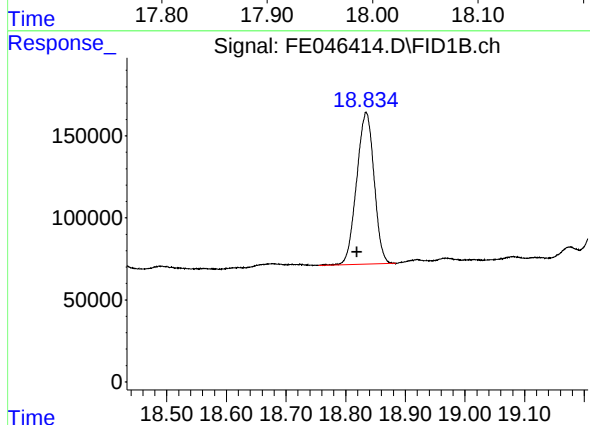
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.004 min
Response: 80006
Conc: 0.51 ug/ml



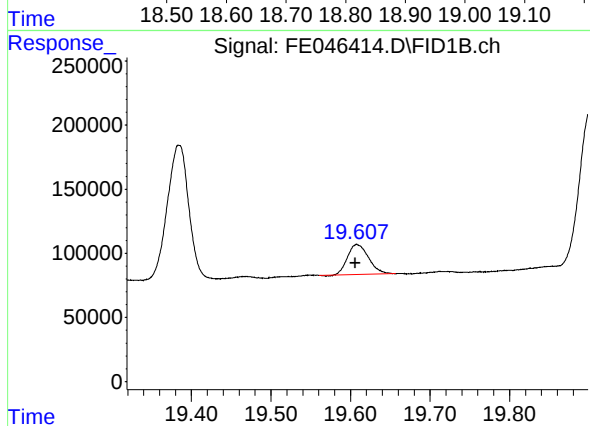
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 237226
Conc: 1.51 ug/ml



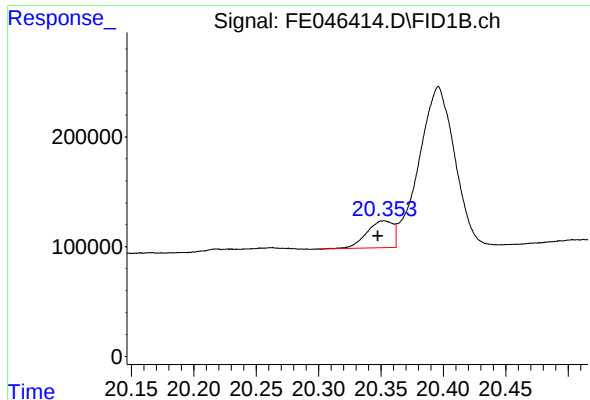
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: 0.016 min
Response: 1876310
Conc: 12.41 ug/ml



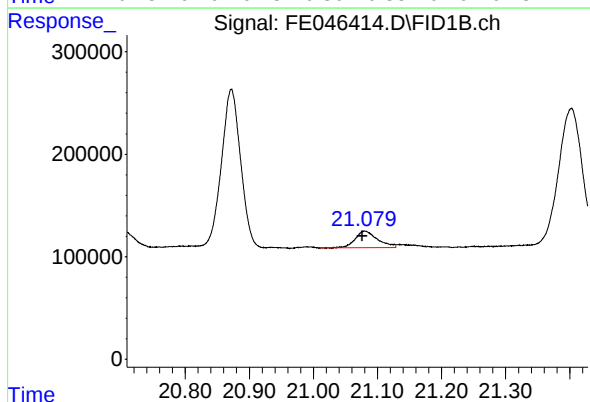
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 428468
Conc: 3.02 ug/ml



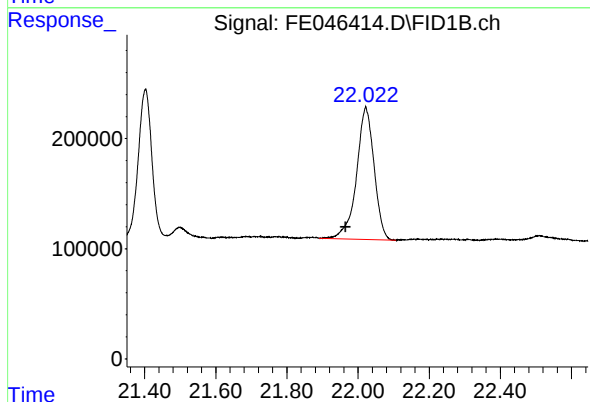
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: 0.004 min
Response: 361015
Conc: 2.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.004 min
Response: 393133
Conc: 3.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.057 min
Response: 4120008
Conc: 32.95 ug/ml