

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046542.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 19:54
 Operator : YP\AJ
 Sample : P1307-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:00:31 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)	11.818	5518492	29.844 ug/ml
Spiked Amount 50.000		Recovery =	59.69%
12) S 1-chlorooctadecane (S...	13.262	7783979	54.711 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.450	20893	0.127 ug/ml
14) T n-Tetracosane (C24)	15.115	46764	0.283 ug/ml
15) T n-Hexacosane (C26)	16.137	55661	0.345 ug/ml
16) T n-Octacosane (C28)	17.088	63185	0.403 ug/ml
17) T n-Tricontane (C30)	17.979	51000	0.326 ug/ml
18) T n-Dotriacontane (C32)	18.812	96505	0.638 ug/ml
19) T n-Tetratriacontane (C34)	19.600	28488	0.201 ug/ml
20) T n-Hexatriacontane (C36)	20.347	28439	0.206 ug/ml
21) T n-Octatriacontane (C38)	21.073	31151	0.243 ug/ml
22) T n-Tetracontane (C40)	22.010	80405	0.643 ug/ml

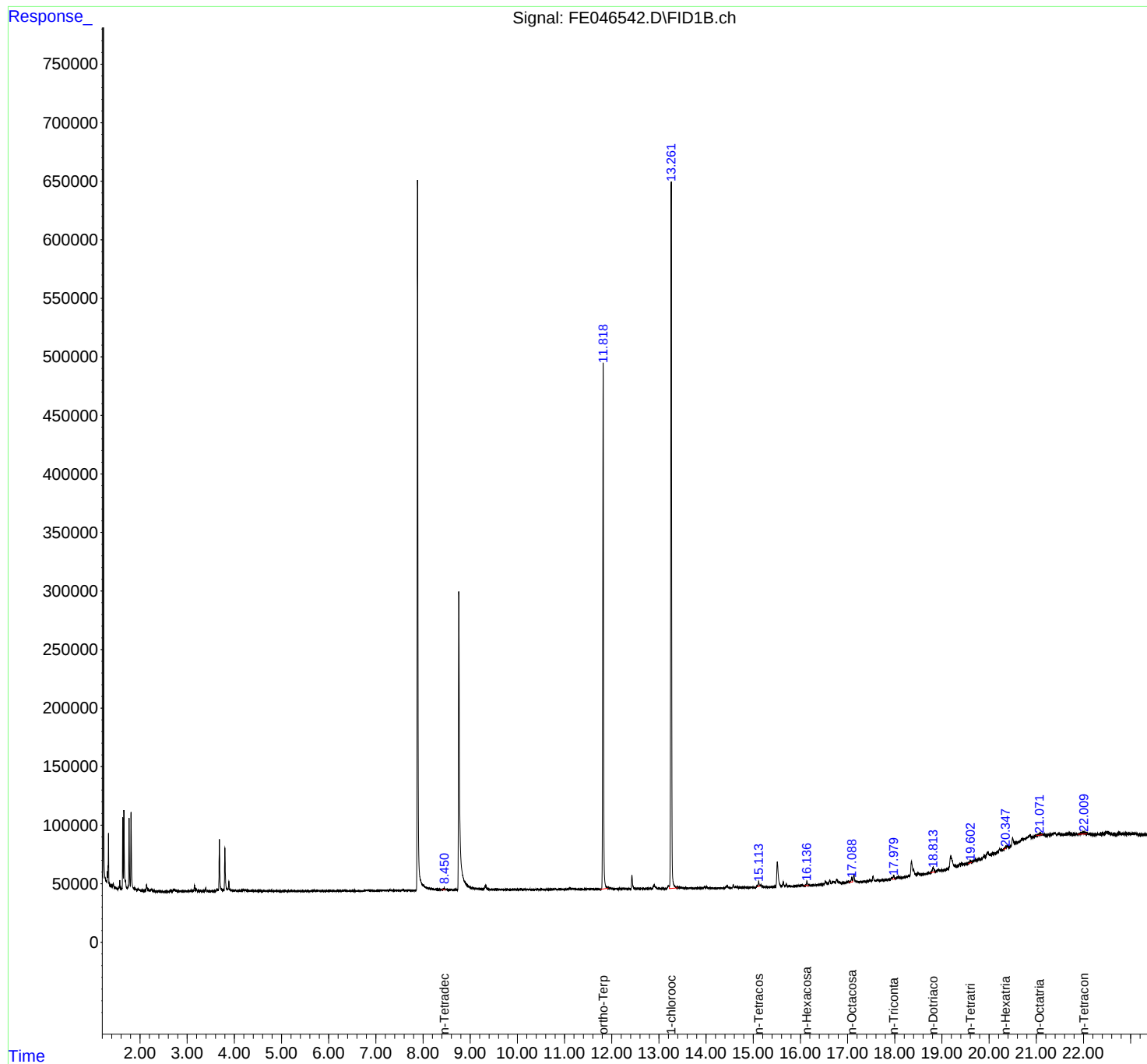
(f)=RT Delta > 1/2 Window

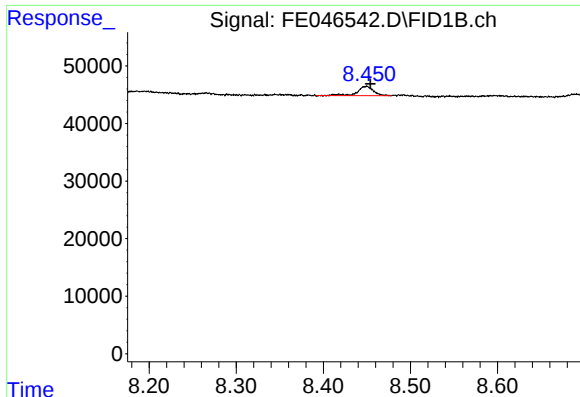
(m)=manual int.

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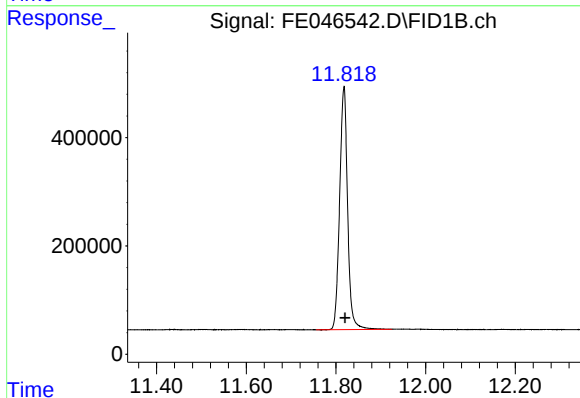
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





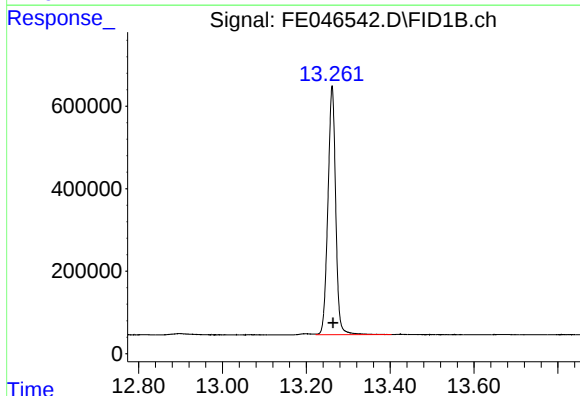
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 20893
Conc: 0.13 ug/ml



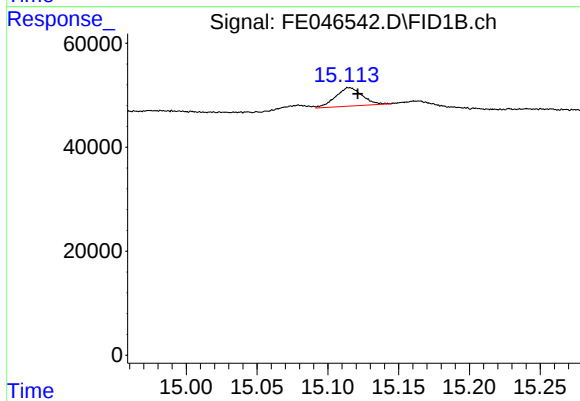
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.002 min
Response: 5518492
Conc: 29.84 ug/ml



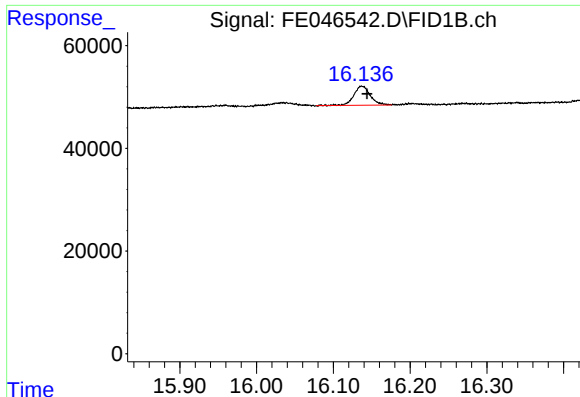
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 7783979
Conc: 54.71 ug/ml



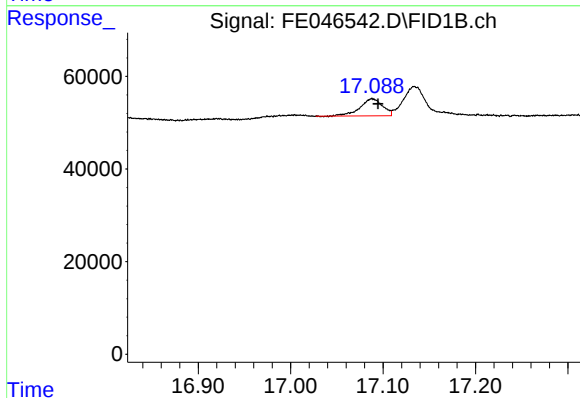
#14 n-Tetracosane (C24)

R.T.: 15.115 min
Delta R.T.: -0.006 min
Response: 46764
Conc: 0.28 ug/ml



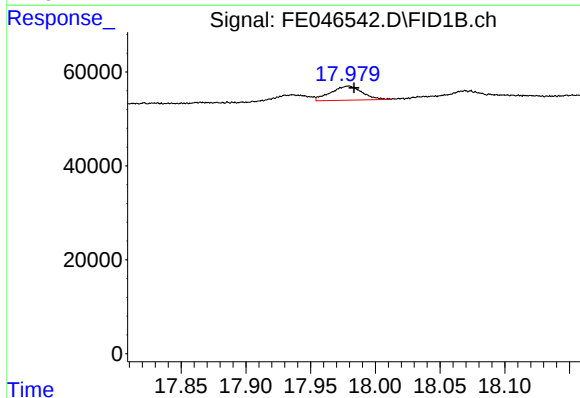
#15 n-Hexacosane (C26)

R.T.: 16.137 min
Delta R.T.: -0.007 min
Response: 55661
Conc: 0.34 ug/ml



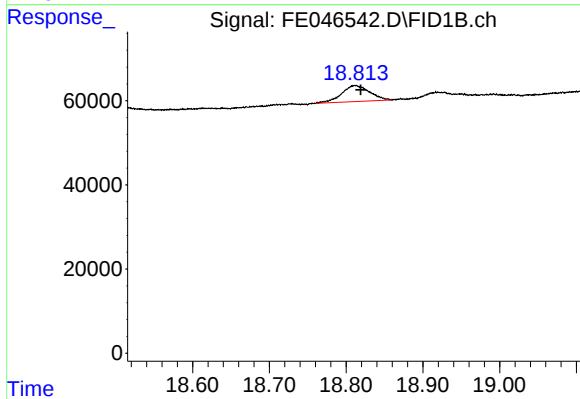
#16 n-Octacosane (C28)

R.T.: 17.088 min
Delta R.T.: -0.007 min
Response: 63185
Conc: 0.40 ug/ml



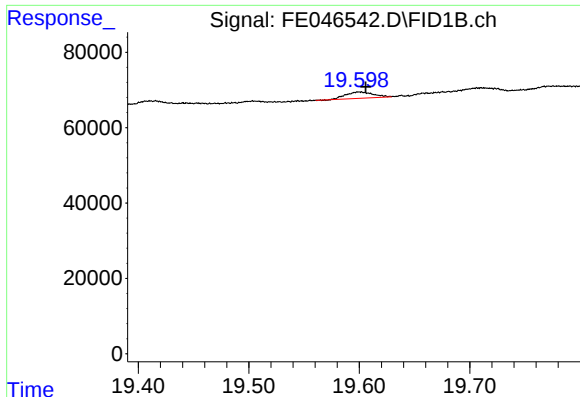
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 51000
Conc: 0.33 ug/ml



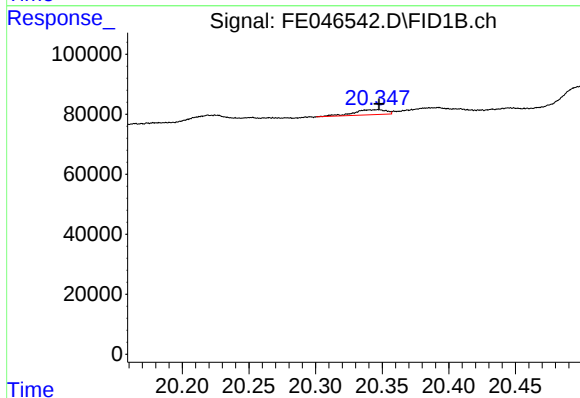
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.006 min
Response: 96505
Conc: 0.64 ug/ml



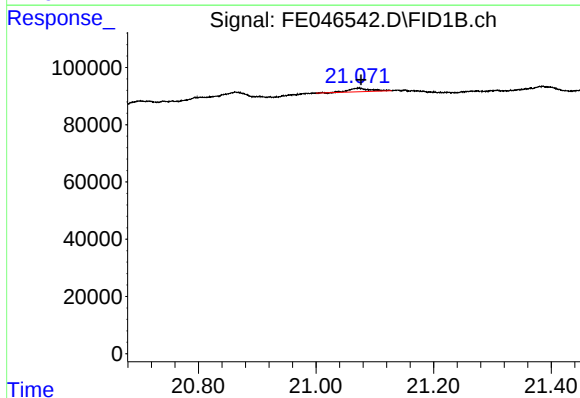
#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 28488
Conc: 0.20 ug/ml



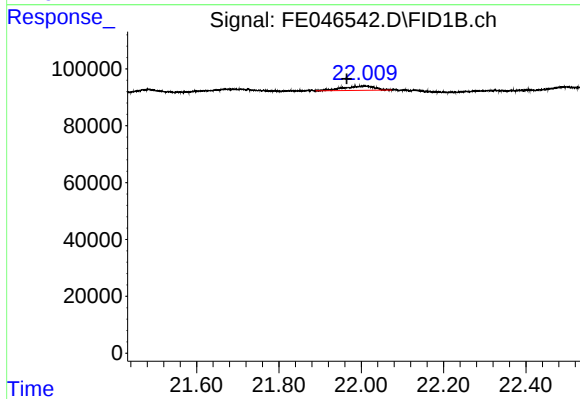
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 28439
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.003 min
Response: 31151
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: 0.045 min
Response: 80405
Conc: 0.64 ug/ml