

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021924AL\
 Data File : FE046848.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2024 09:36
 Operator : YP\AJ
 Sample : P1505-13DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:18:37 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)	11.794	2308859	12.486 ug/ml
Spiked Amount 50.000		Recovery =	24.97%
12) S 1-chlorooctadecane (S...	13.236	1773659	12.466 ug/ml
Spiked Amount 50.000		Recovery =	24.93%
Target Compounds			
10) T n-Eicosane (C20)	12.885f	123830	0.729 ug/ml
14) T n-Tetracosane (C24)	15.128	78518	0.476 ug/ml
15) T n-Hexacosane (C26)	16.110	27581	0.171 ug/ml
16) T n-Octacosane (C28)	17.112	33971	0.216 ug/ml
17) T n-Tricontane (C30)	17.982	48824	0.312 ug/ml
18) T n-Dotriacontane (C32)	18.782	53805	0.356 ug/ml
19) T n-Tetratriacontane (C34)	19.585	52254	0.368 ug/ml
20) T n-Hexatriacontane (C36)	20.364	18963	0.138 ug/ml
21) T n-Octatriacontane (C38)	21.028	53586	0.418 ug/ml
22) T n-Tetracontane (C40)	21.916	37905	0.303 ug/ml

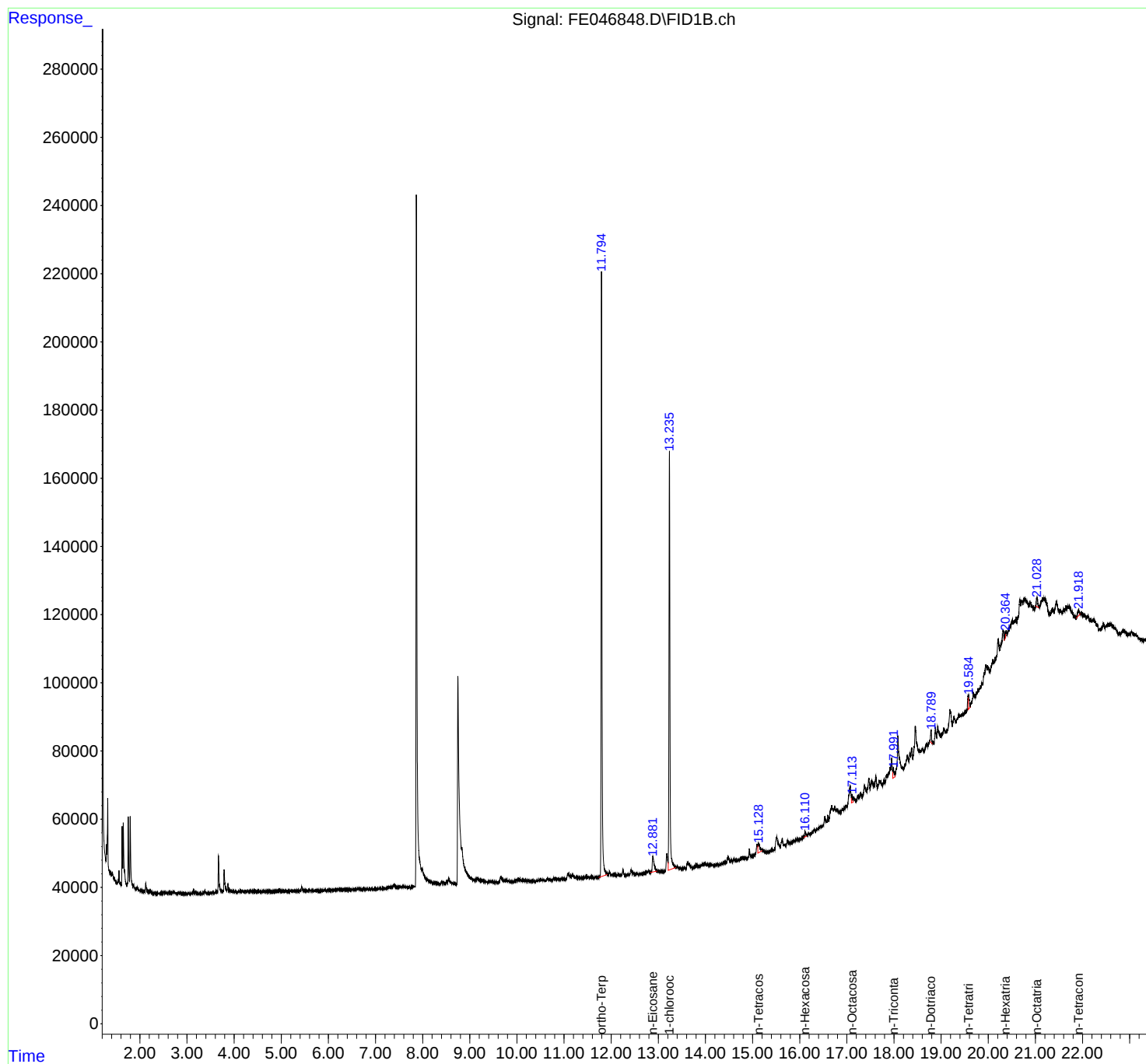
(f)=RT Delta > 1/2 Window

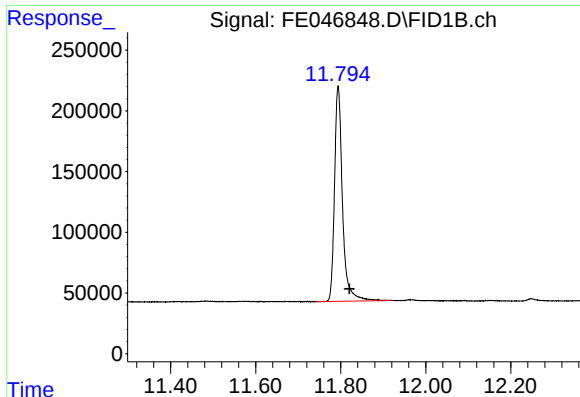
(m)=manual int.

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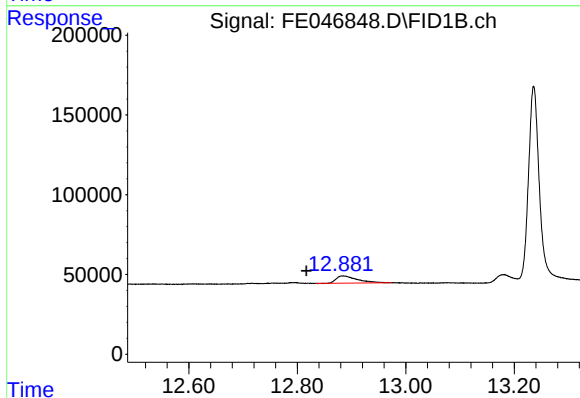
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





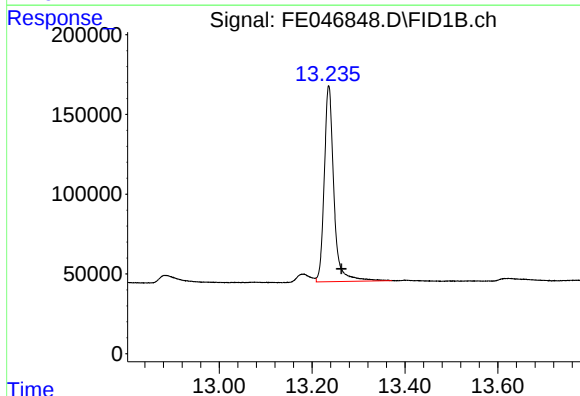
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: -0.026 min
Response: 2308859
Conc: 12.49 ug/ml



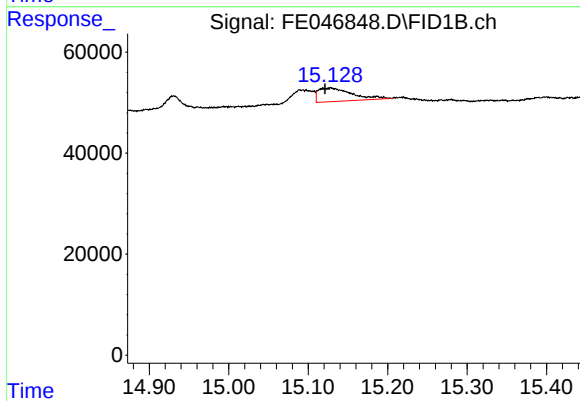
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.068 min
Response: 123830
Conc: 0.73 ug/ml



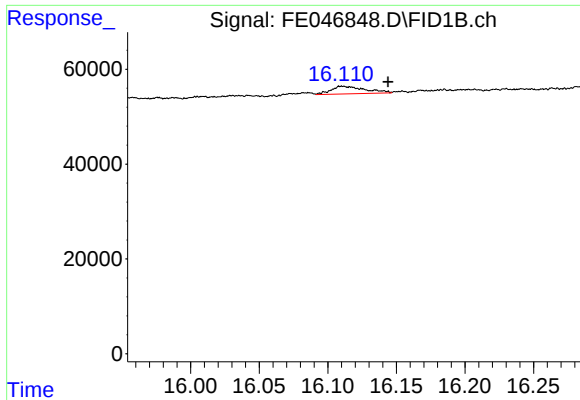
#12 1-chlorooctadecane (SURR)

R.T.: 13.236 min
Delta R.T.: -0.028 min
Response: 1773659
Conc: 12.47 ug/ml



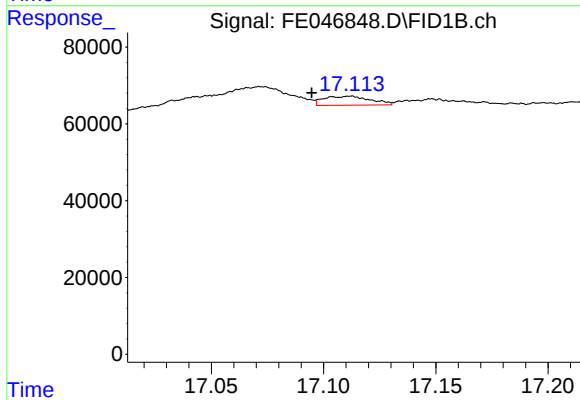
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: 0.007 min
Response: 78518
Conc: 0.48 ug/ml



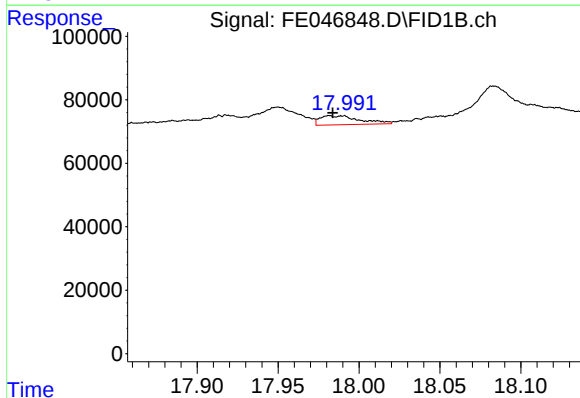
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: -0.034 min
Response: 27581
Conc: 0.17 ug/ml



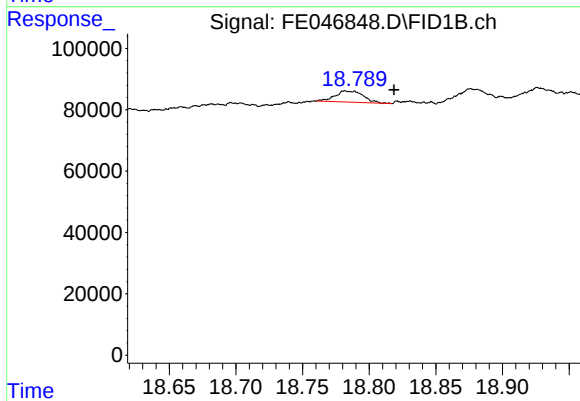
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: 0.017 min
Response: 33971
Conc: 0.22 ug/ml



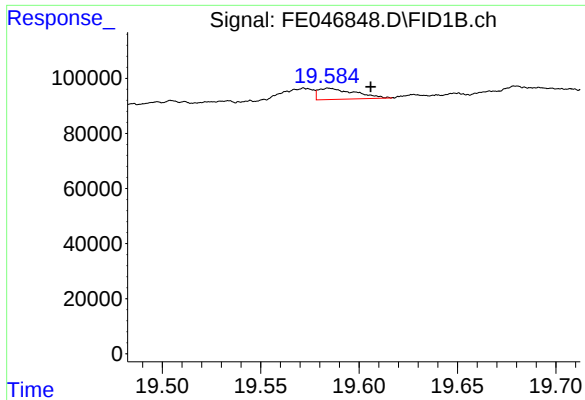
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 48824
Conc: 0.31 ug/ml



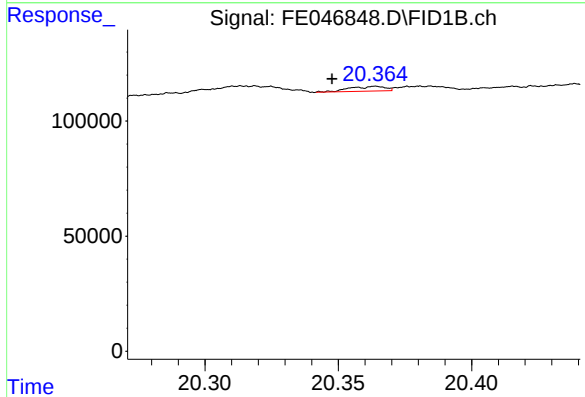
#18 n-Dotriacontane (C32)

R.T.: 18.782 min
Delta R.T.: -0.037 min
Response: 53805
Conc: 0.36 ug/ml



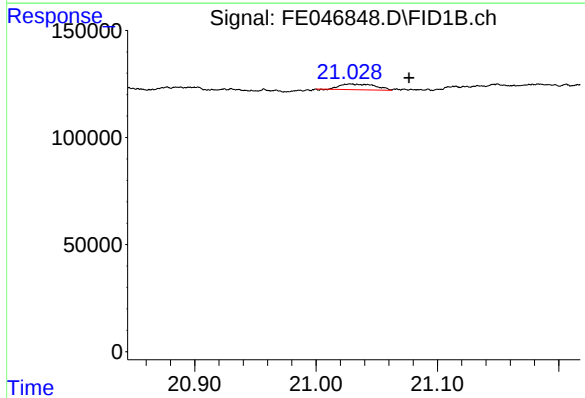
#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: -0.021 min
Response: 52254
Conc: 0.37 ug/ml



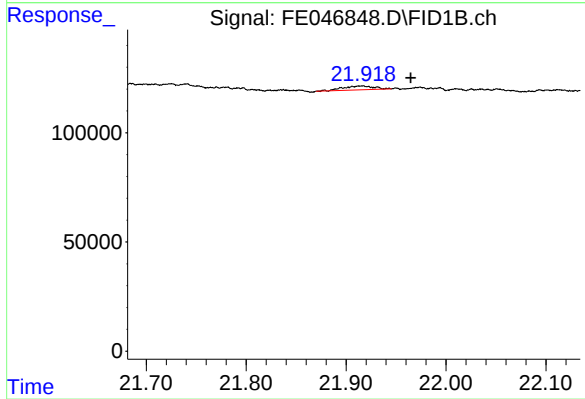
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: 0.016 min
Response: 18963
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.028 min
Delta R.T.: -0.048 min
Response: 53586
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.049 min
Response: 37905
Conc: 0.30 ug/ml