

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046975.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 17:16
 Operator : YP\AJ
 Sample : P1610-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:25:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.791	5535161	33.690 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	13.234	4505936	36.604 ug/ml
Spiked Amount 50.000		Recovery =	73.21%
Target Compounds			
11) T n-Heneicosane (C21)	13.397	20641	0.139 ug/ml
14) T n-Tetracosane (C24)	15.088	39397	0.276 ug/ml
15) T n-Hexacosane (C26)	16.110	47831	0.342 ug/ml
16) T n-Octacosane (C28)	17.060	32985	0.242 ug/ml
17) T n-Tricontane (C30)	17.947	67583	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.790	58902	0.428 ug/ml
19) T n-Tetratriacontane (C34)	19.580	71114	0.529 ug/ml
20) T n-Hexatriacontane (C36)	20.292	46108	0.346 ug/ml
21) T n-Octatriacontane (C38)	21.030	103036	0.748 ug/ml
22) T n-Tetracontane (C40)	21.887	60703	0.430 ug/ml

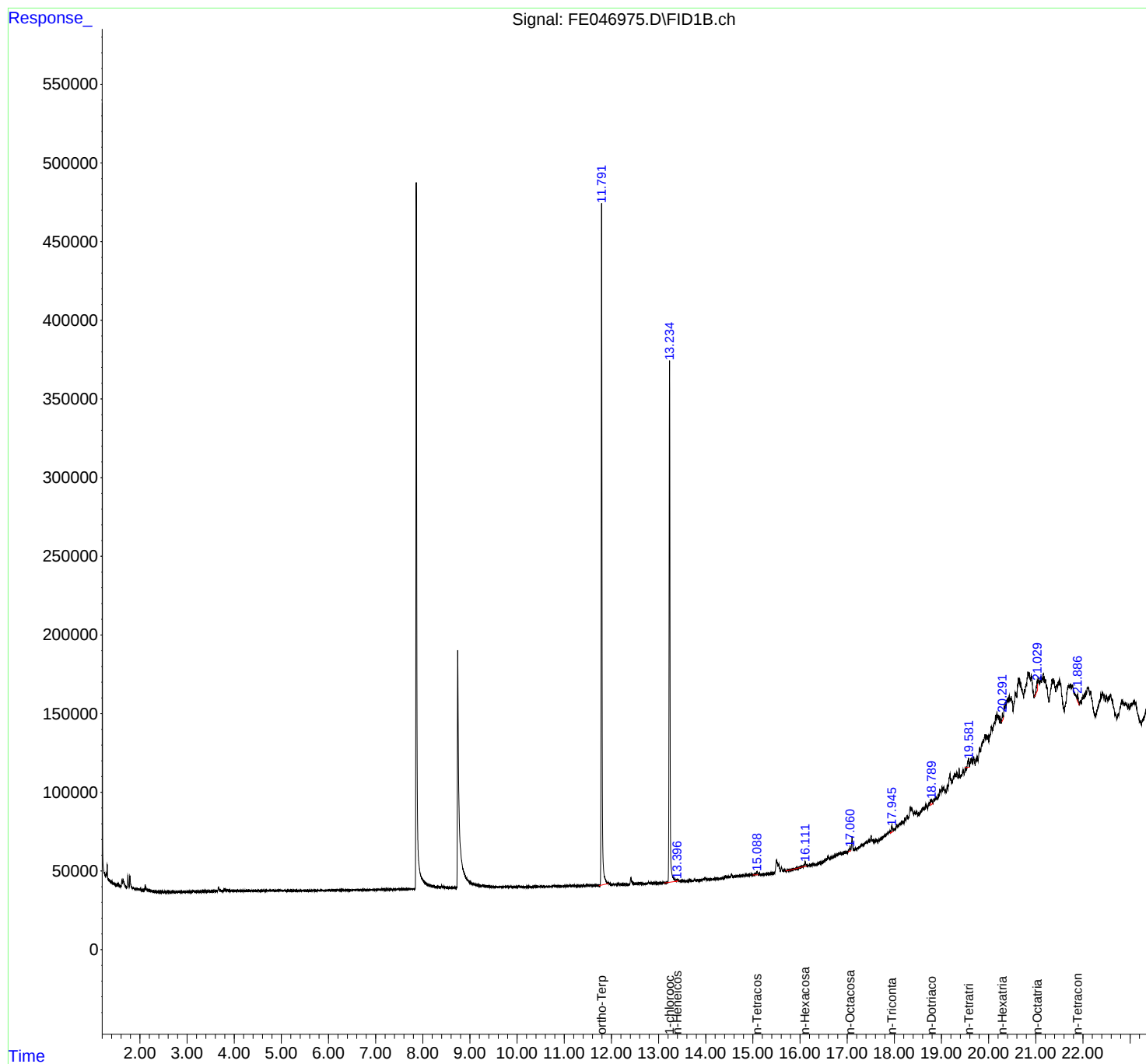
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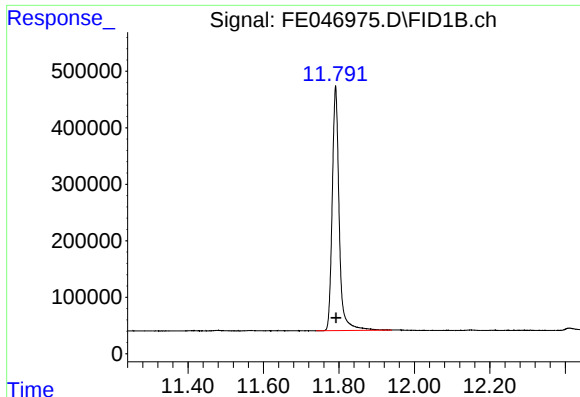
(m)=manual int.

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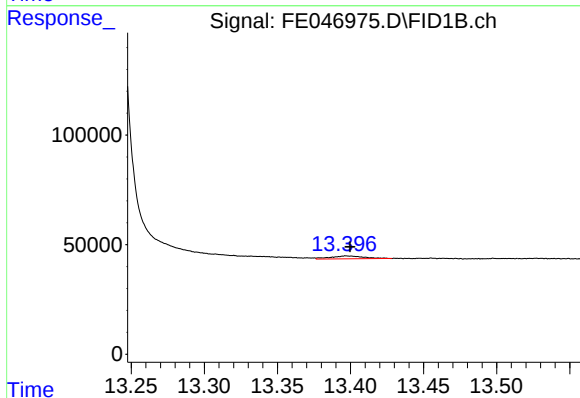
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





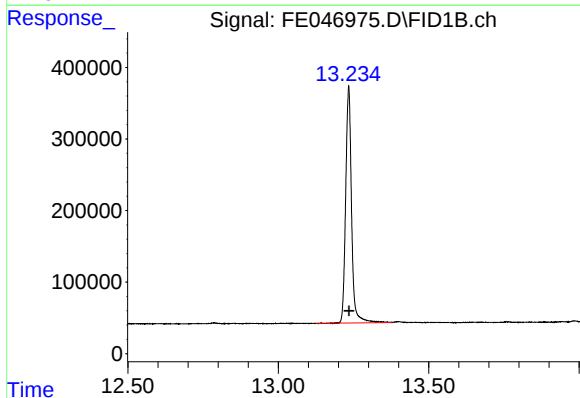
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 5535161
Conc: 33.69 ug/ml



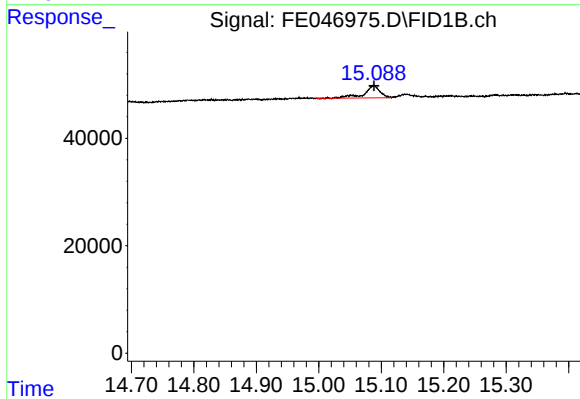
#11 n-Heneicosane (C21)

R.T.: 13.397 min
Delta R.T.: -0.002 min
Response: 20641
Conc: 0.14 ug/ml



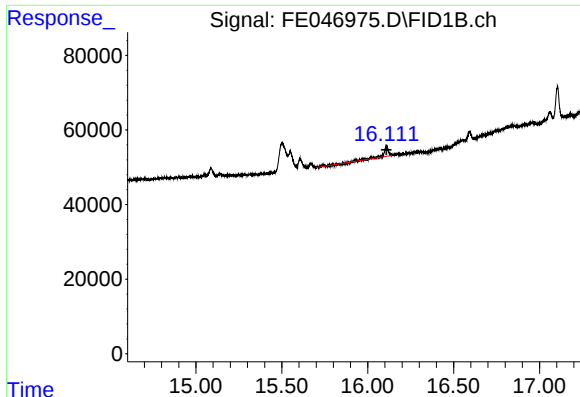
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 4505936
Conc: 36.60 ug/ml



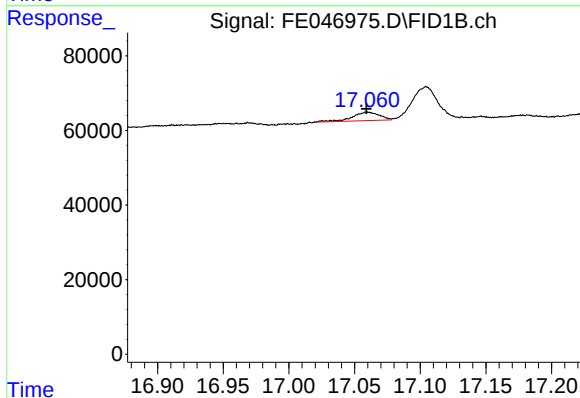
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 39397
Conc: 0.28 ug/ml



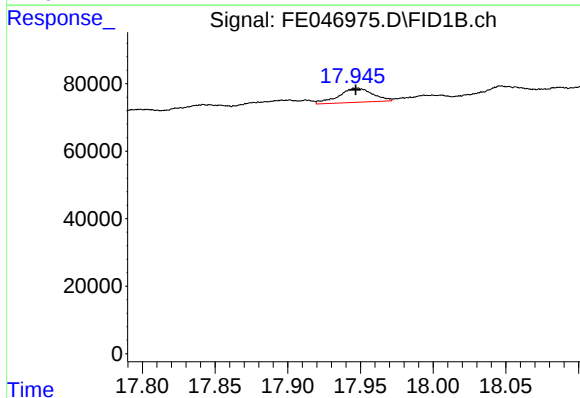
#15 n-Hexacosane (C26)

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 47831
Conc: 0.34 ug/ml



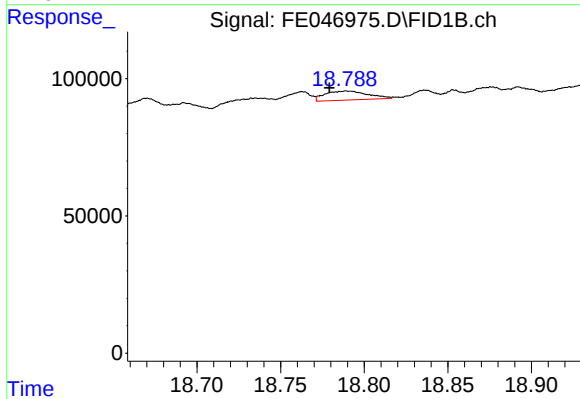
#16 n-Octacosane (C28)

R.T.: 17.060 min
Delta R.T.: 0.001 min
Response: 32985
Conc: 0.24 ug/ml



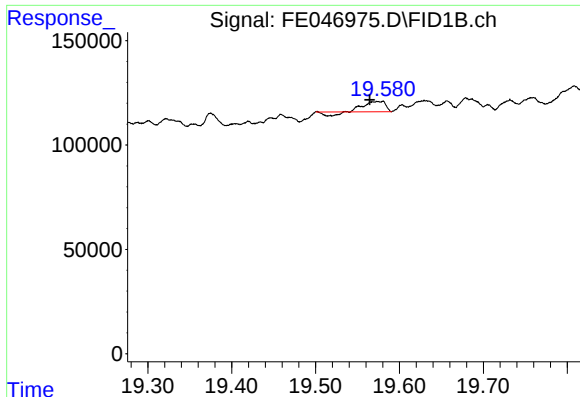
#17 n-Tricontane (C30)

R.T.: 17.947 min
Delta R.T.: 0.000 min
Response: 67583
Conc: 0.48 ug/ml



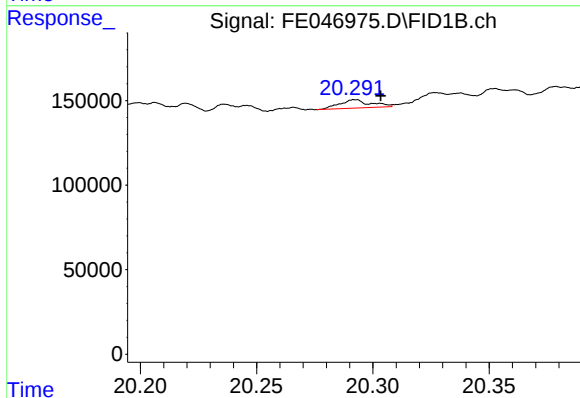
#18 n-Dotriacontane (C32)

R.T.: 18.790 min
Delta R.T.: 0.010 min
Response: 58902
Conc: 0.43 ug/ml



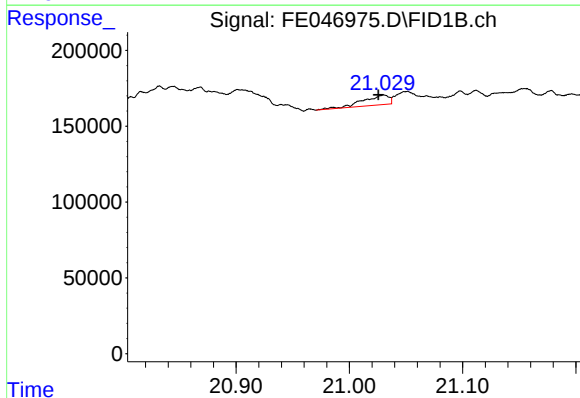
#19 n-Tetratriacontane (C34)

R.T.: 19.580 min
Delta R.T.: 0.015 min
Response: 71114
Conc: 0.53 ug/ml



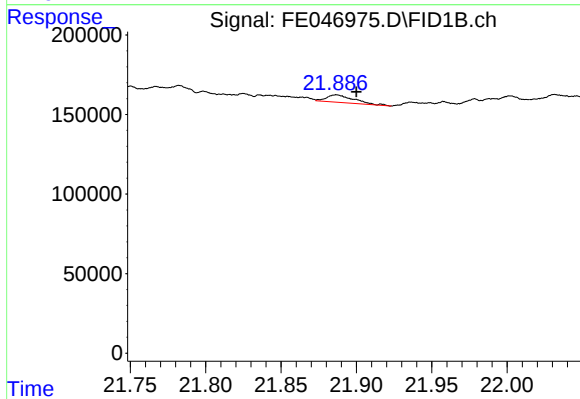
#20 n-Hexatriacontane (C36)

R.T.: 20.292 min
Delta R.T.: -0.011 min
Response: 46108
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.030 min
Delta R.T.: 0.005 min
Response: 103036
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.013 min
Response: 60703
Conc: 0.43 ug/ml