

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040197.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 21:57
 Operator : YP\AJ
 Sample : 01404-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.900	4964807	30.673 ug/ml
Spiked Amount 50.000		Recovery =	61.35%
12) S 1-chlorooctadecane (S...	13.338	4005010	32.292 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
Target Compounds			
10) T n-Eicosane (C20)	12.874	13338	0.091 ug/ml
11) T n-Heneicosane (C21)	13.535	62580	0.424 ug/ml
13) T n-Docosane (C22)	14.092	51488	0.347 ug/ml
14) T n-Tetracosane (C24)	15.178	563731	3.714 ug/ml
15) T n-Hexacosane (C26)	16.214	58067	0.392 ug/ml
16) T n-Octacosane (C28)	17.185	191664	1.279 ug/ml
17) T n-Tricontane (C30)	18.054	229102	1.553 ug/ml
18) T n-Dotriacontane (C32)	18.887	380963	2.601 ug/ml
19) T n-Tetratriacontane (C34)	19.696	181597	1.320 ug/ml
20) T n-Hexatriacontane (C36)	20.418	103426	0.780 ug/ml
21) T n-Octatriacontane (C38)	21.147	47830	0.369 ug/ml
22) T n-Tetracontane (C40)	22.044	101526	0.765 ug/ml

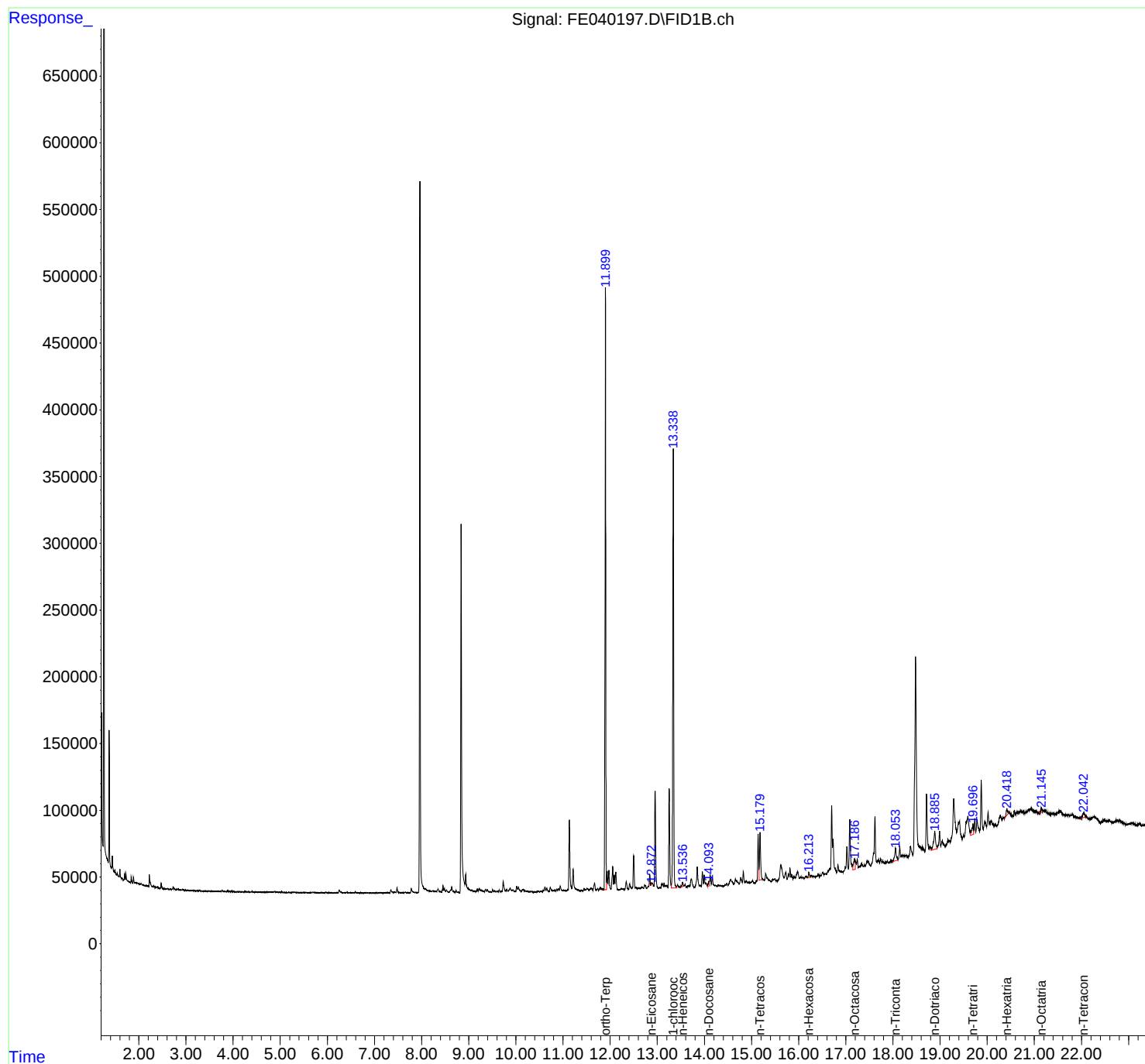
(f)=RT Delta > 1/2 Window

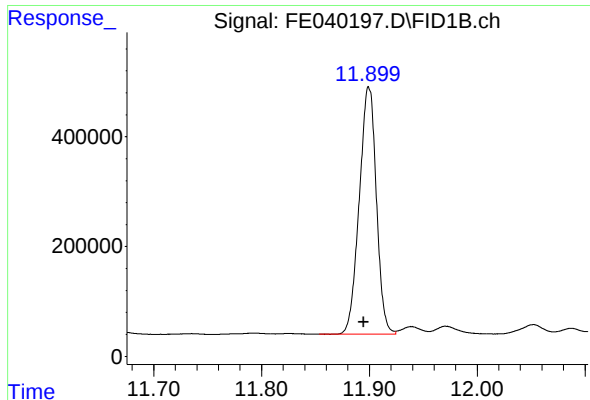
(m)=manual int.

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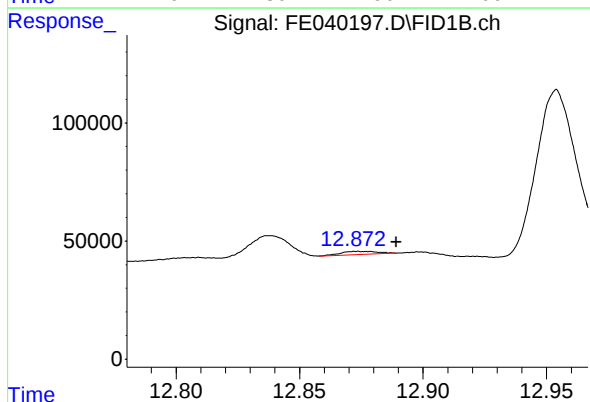
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Signal Info : 20M x 0.18mm x 0.18um





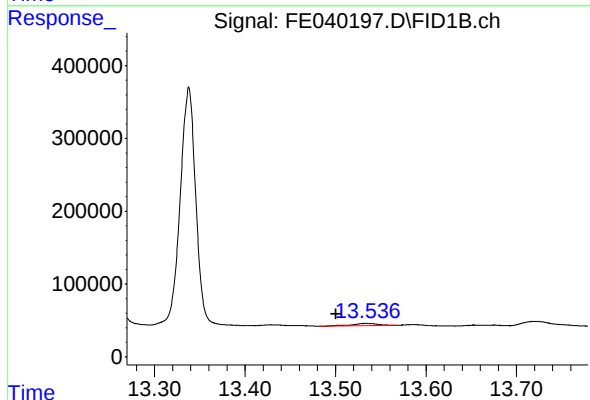
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 4964807
Conc: 30.67 ug/ml



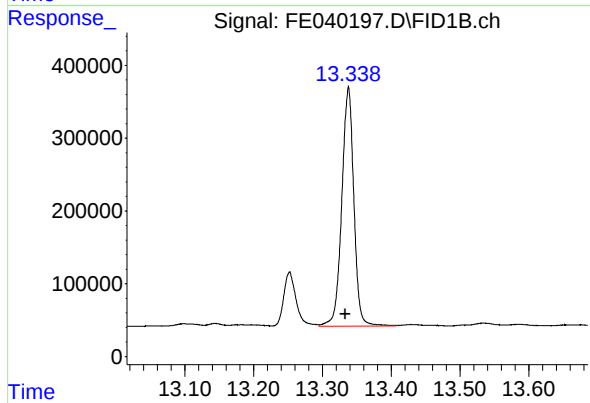
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.015 min
Response: 13338
Conc: 0.09 ug/ml



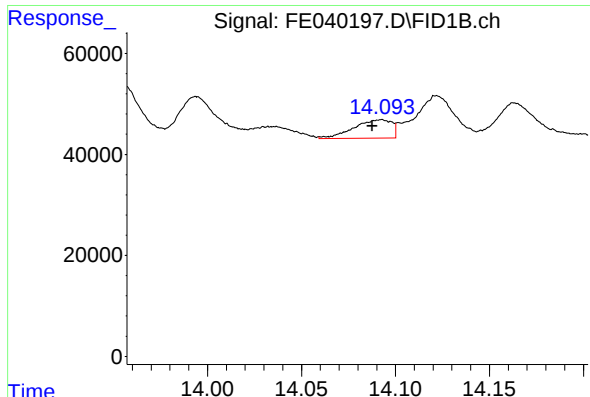
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.034 min
Response: 62580
Conc: 0.42 ug/ml



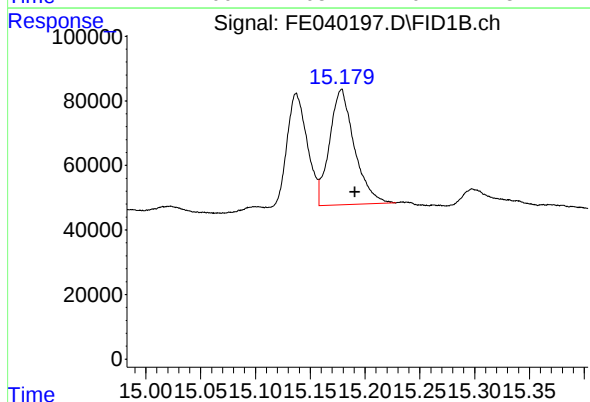
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 4005010
Conc: 32.29 ug/ml



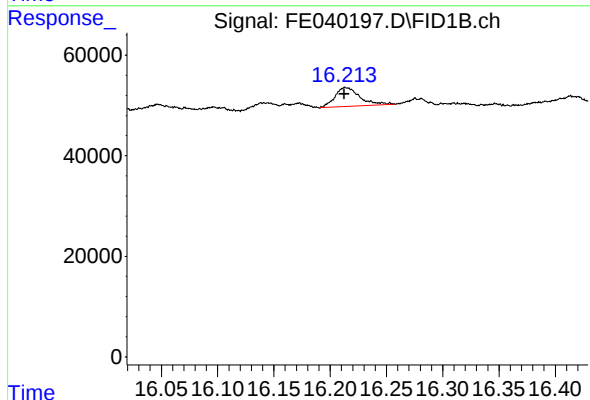
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: 0.005 min
Response: 51488
Conc: 0.35 ug/ml



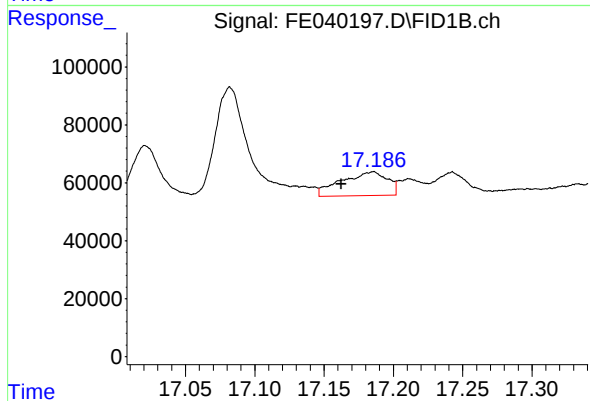
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.012 min
Response: 563731
Conc: 3.71 ug/ml



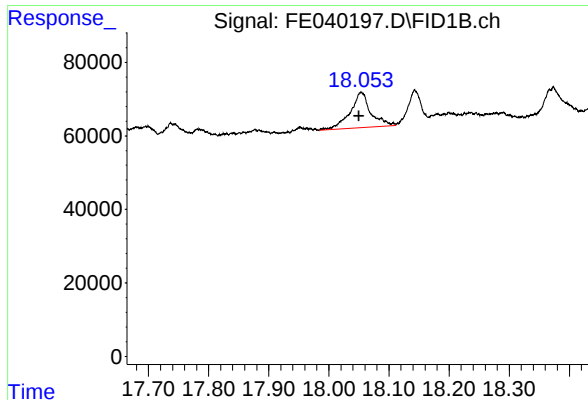
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.001 min
Response: 58067
Conc: 0.39 ug/ml



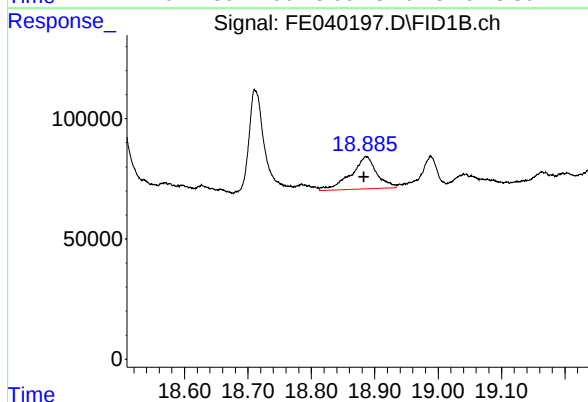
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.023 min
Response: 191664
Conc: 1.28 ug/ml



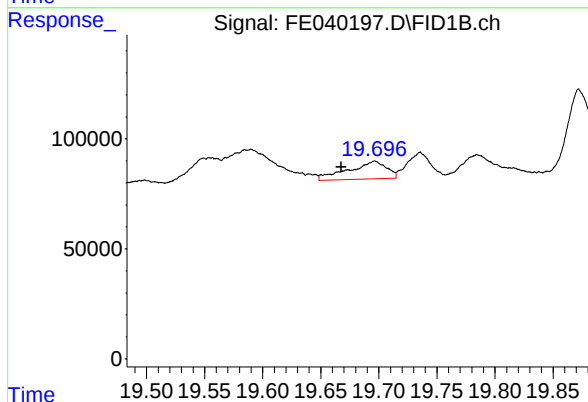
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 229102
Conc: 1.55 ug/ml



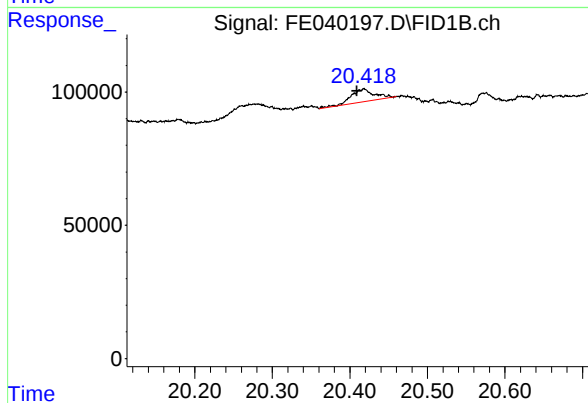
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 380963
Conc: 2.60 ug/ml



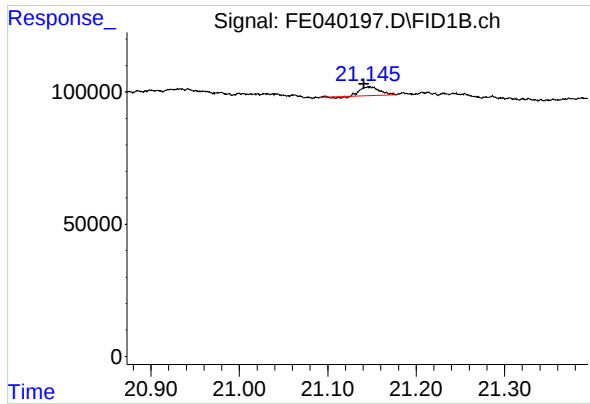
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.029 min
Response: 181597
Conc: 1.32 ug/ml



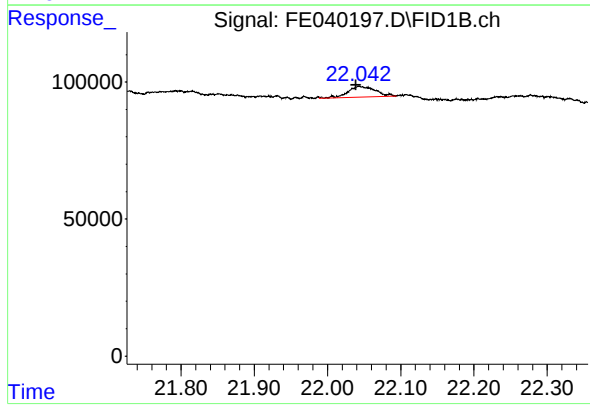
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: 0.008 min
Response: 103426
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 47830
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.005 min
Response: 101526
Conc: 0.76 ug/ml