

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045004.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 16:14
 Operator : YP\AJ
 Sample : 05010-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.897	7576189	37.793 ug/ml
Spiked Amount 50.000		Recovery =	75.59%
12) S 1-chlorooctadecane (S...	13.338	5565266	37.607 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	56826	0.331 ug/ml
10) T n-Eicosane (C20)	12.945	127347	0.762 ug/ml
14) T n-Tetracosane (C24)	15.165f	164639	1.061 ug/ml
15) T n-Hexacosane (C26)	16.217	52193	0.348 ug/ml
16) T n-Octacosane (C28)	17.166	63490	0.432 ug/ml
17) T n-Tricontane (C30)	18.055	145238	0.977 ug/ml
18) T n-Dotriacontane (C32)	18.891	143465	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.678	72782	0.489 ug/ml
20) T n-Hexatriacontane (C36)	20.417	51440	0.335 ug/ml
22) T n-Tetracontane (C40)	22.066	103582	0.620 ug/ml

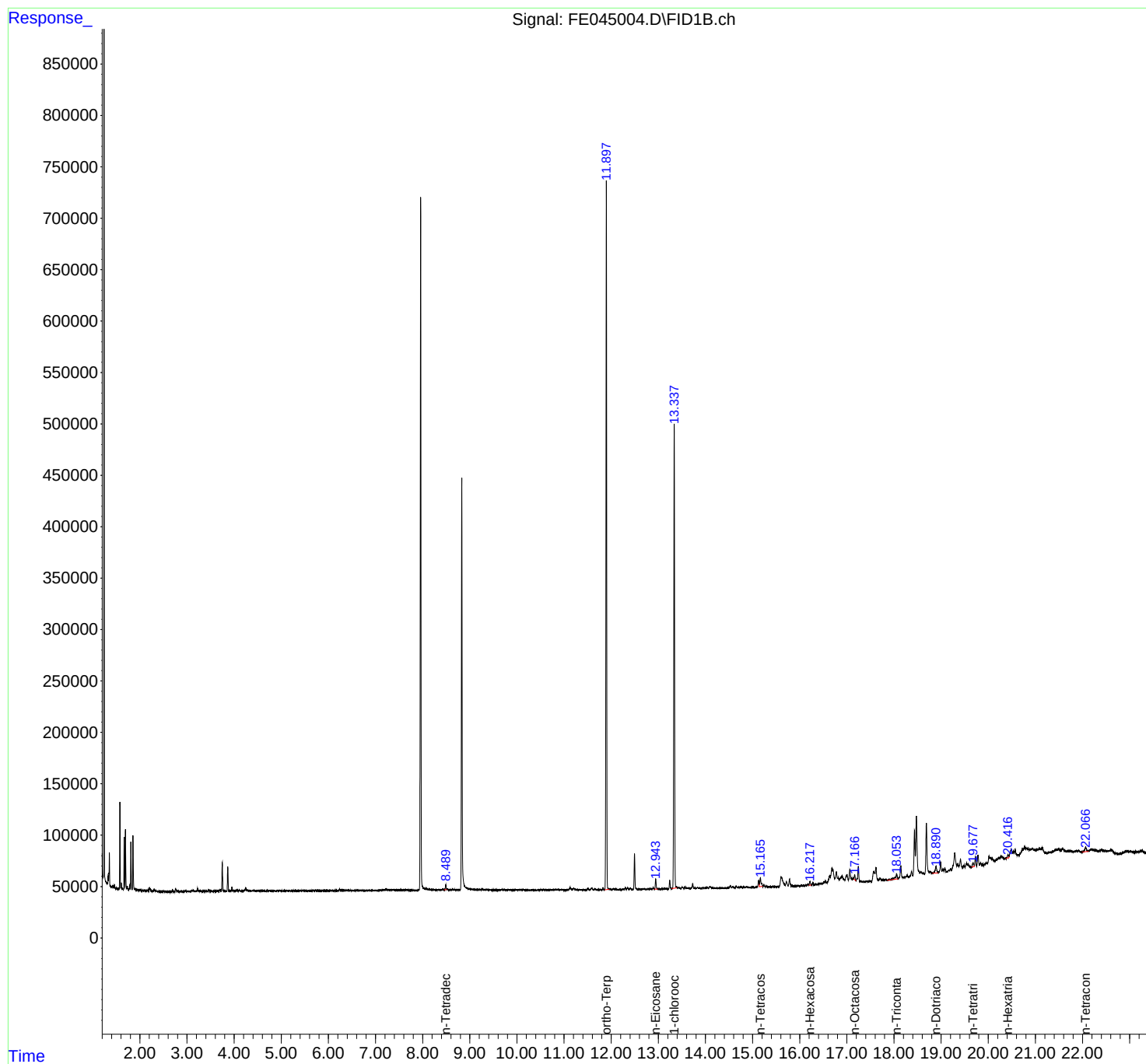
(f)=RT Delta > 1/2 Window

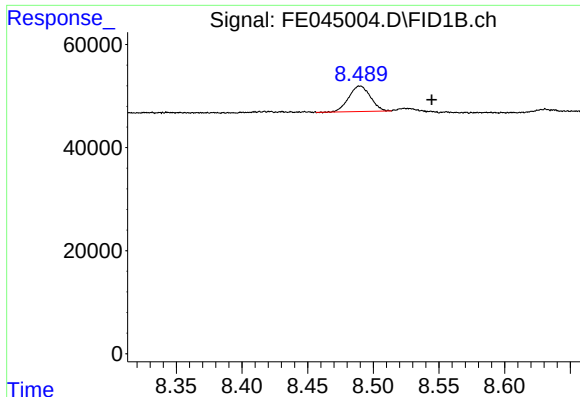
(m)=manual int.

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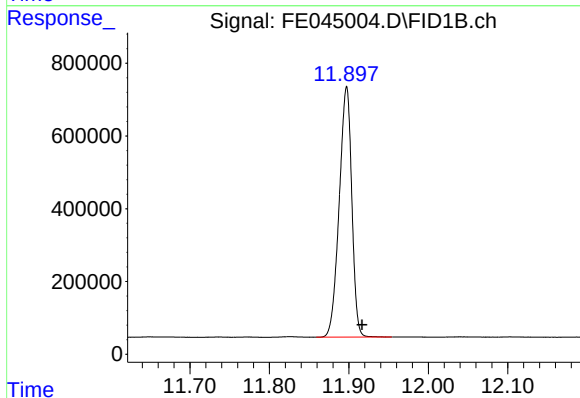
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





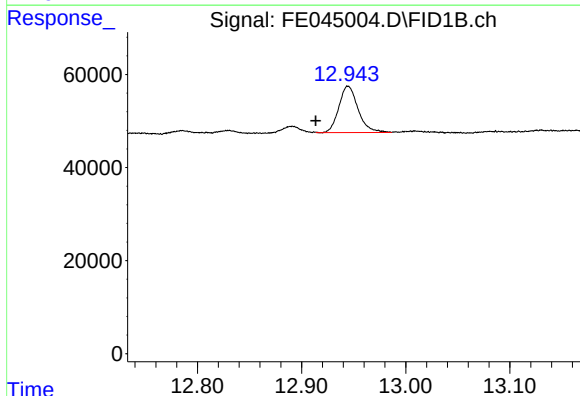
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.054 min
Response: 56826
Conc: 0.33 ug/ml



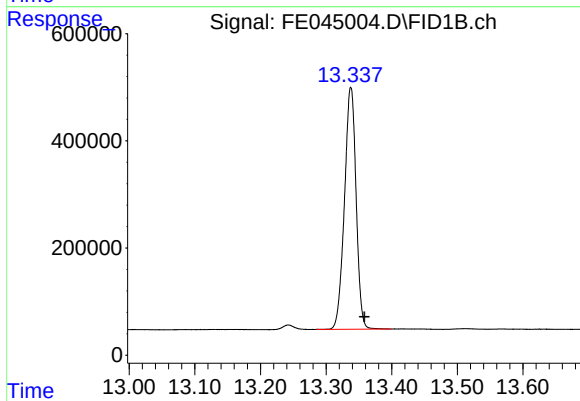
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 7576189
Conc: 37.79 ug/ml



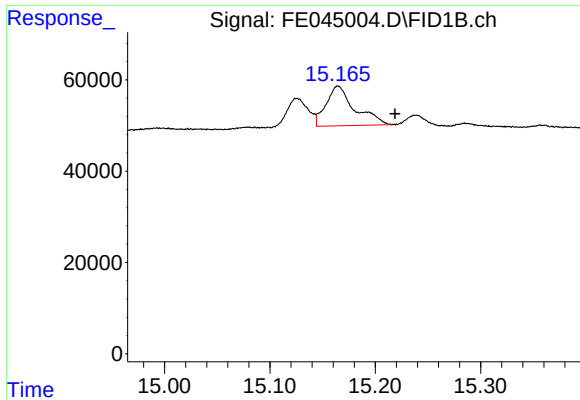
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.031 min
Response: 127347
Conc: 0.76 ug/ml



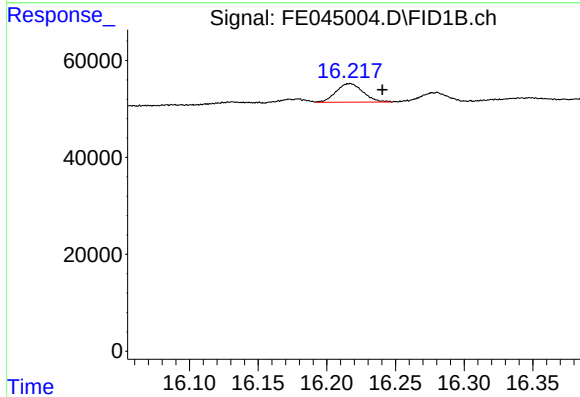
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 5565266
Conc: 37.61 ug/ml



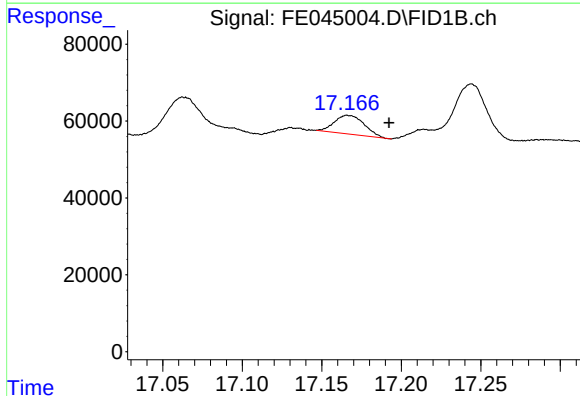
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.054 min
Response: 164639
Conc: 1.06 ug/ml



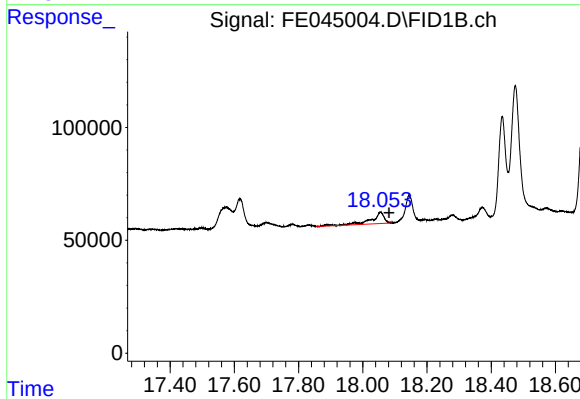
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.024 min
Response: 52193
Conc: 0.35 ug/ml



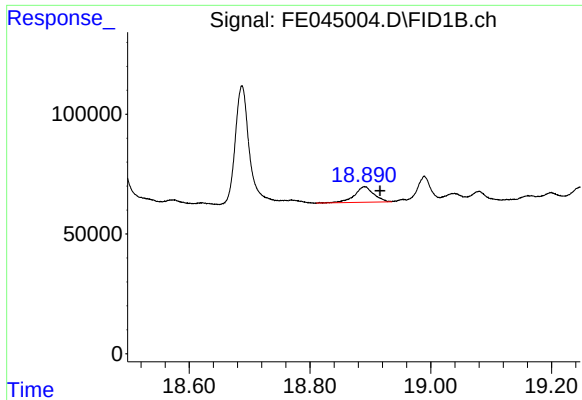
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.026 min
Response: 63490
Conc: 0.43 ug/ml



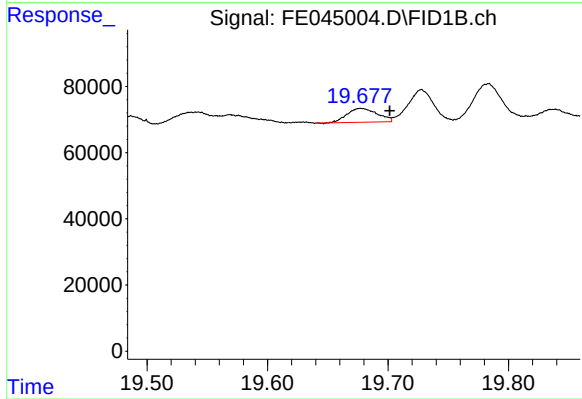
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: -0.027 min
Response: 145238
Conc: 0.98 ug/ml



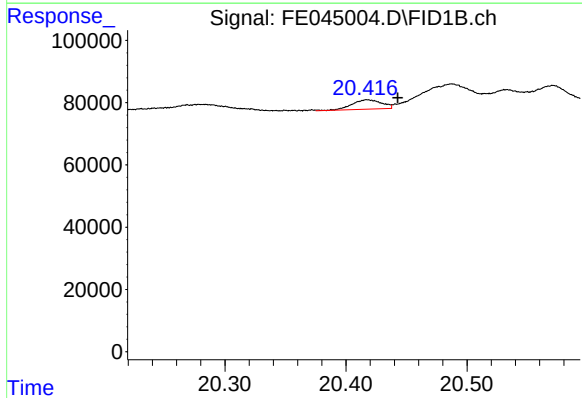
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.026 min
Response: 143465
Conc: 0.96 ug/ml



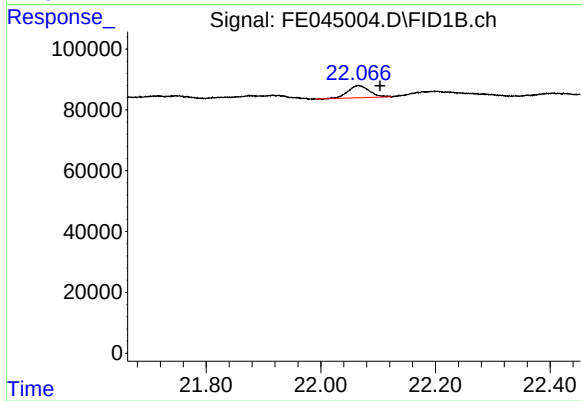
#19 n-Tetratriacontane (C34)

R.T.: 19.678 min
Delta R.T.: -0.024 min
Response: 72782
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.025 min
Response: 51440
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.037 min
Response: 103582
Conc: 0.62 ug/ml