

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047204.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 09:23
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:20:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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			
12) S 1-chlorooctadecane (S...	13.453	36548	0.287 ug/ml
Spiked Amount 50.000		Recovery =	0.57%
Target Compounds			
10) T n-Eicosane (C20)	12.983	38267	0.249 ug/ml
11) T n-Heneicosane (C21)	13.564	50629	0.335 ug/ml
14) T n-Tetracosane (C24)	15.253	57001	0.382 ug/ml
16) T n-Octacosane (C28)	17.173f	49584	0.351 ug/ml
17) T n-Tricontane (C30)	18.159	49249	0.348 ug/ml
18) T n-Dotriacontane (C32)	18.965	100885	0.732 ug/ml
19) T n-Tetratriacontane (C34)	19.723	38792	0.297 ug/ml
20) T n-Hexatriacontane (C36)	20.458	66040	0.530 ug/ml
22) T n-Tetracontane (C40)	22.124	39079	0.332 ug/ml

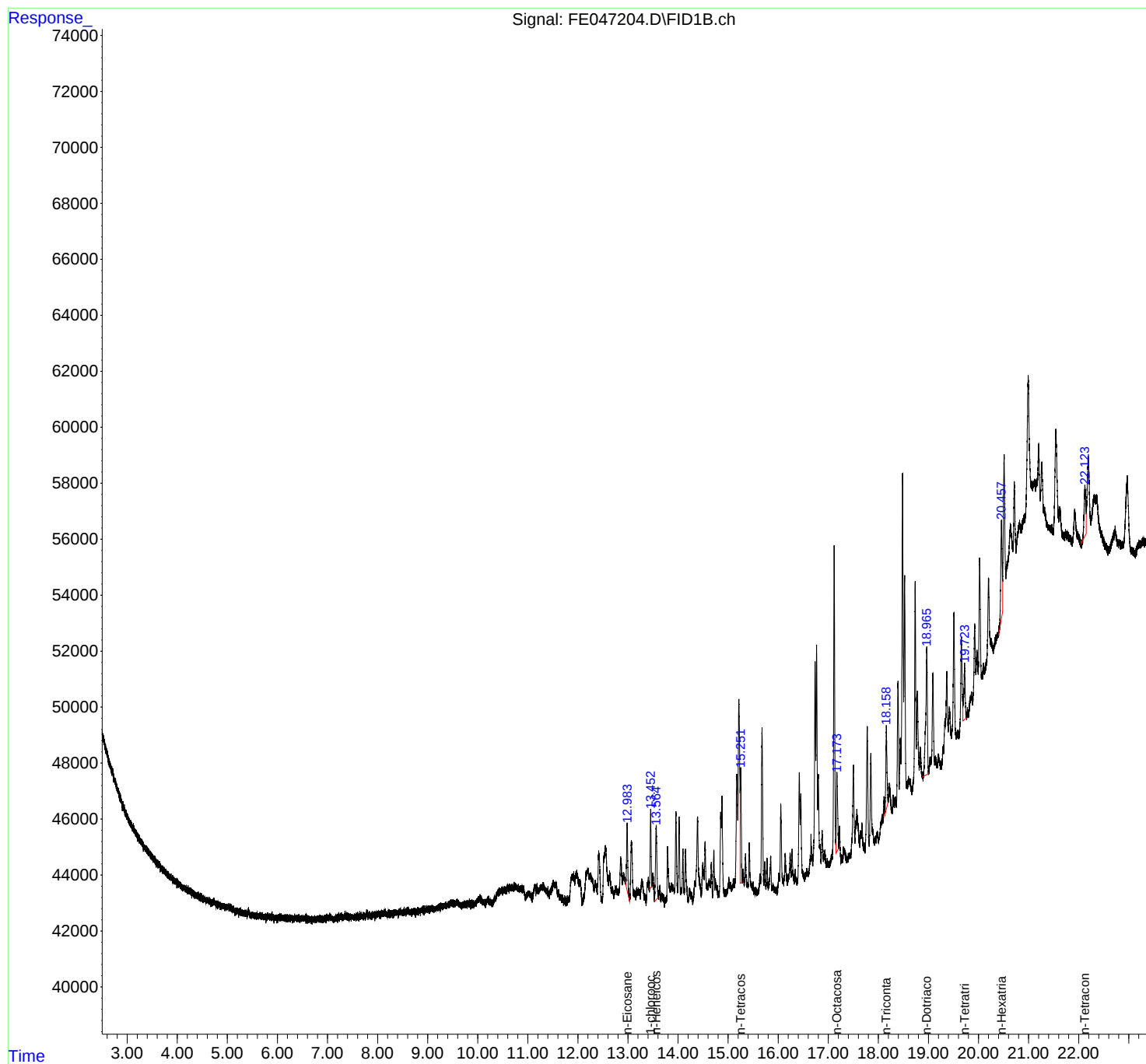
(f)=RT Delta > 1/2 Window

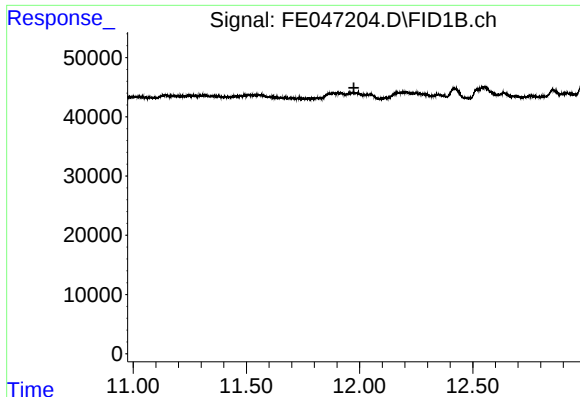
(m)=manual int.

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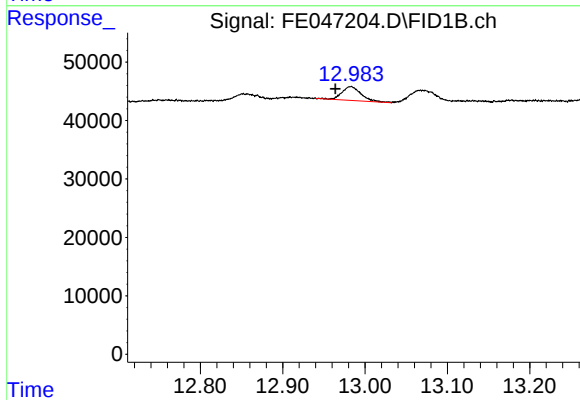
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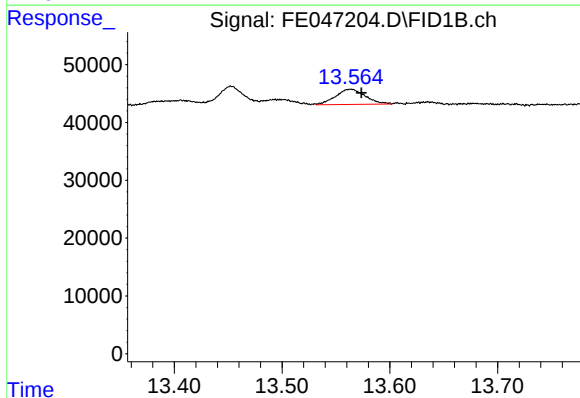
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.975 min
Response: 0
Conc: N.D.



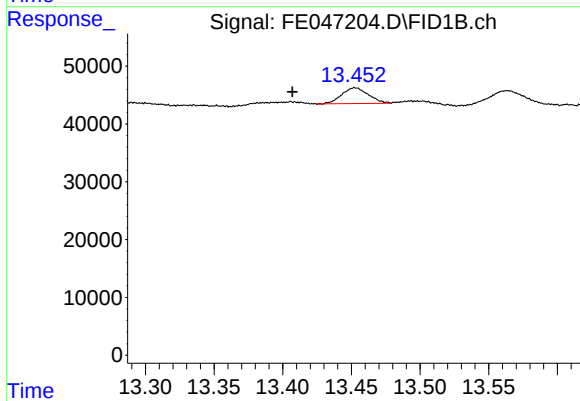
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: 0.019 min
Response: 38267
Conc: 0.25 ug/ml



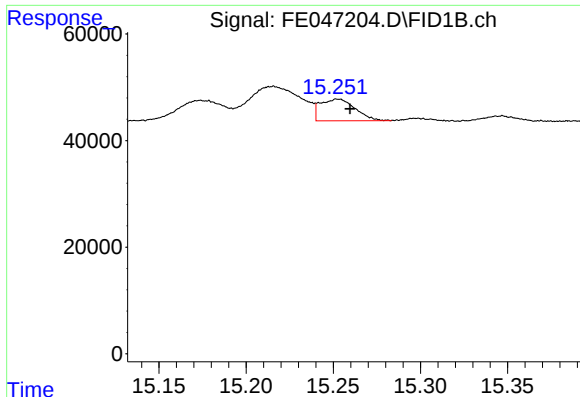
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.010 min
Response: 50629
Conc: 0.33 ug/ml



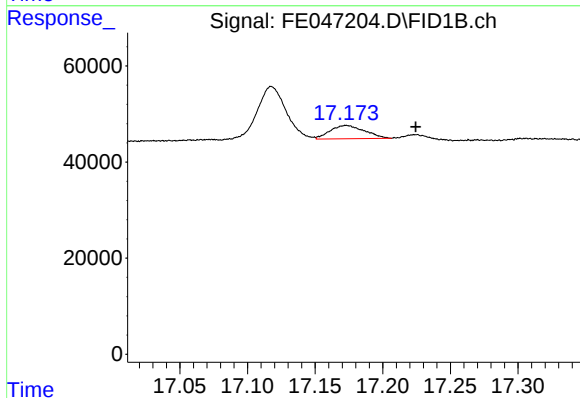
#12 1-chlorooctadecane (SURR)

R.T.: 13.453 min
Delta R.T.: 0.046 min
Response: 36548
Conc: 0.29 ug/ml



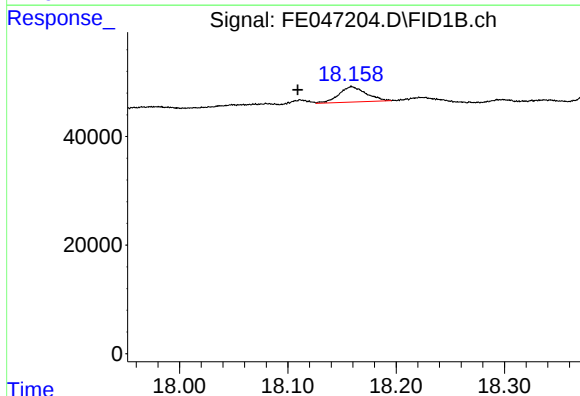
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.007 min
Response: 57001
Conc: 0.38 ug/ml



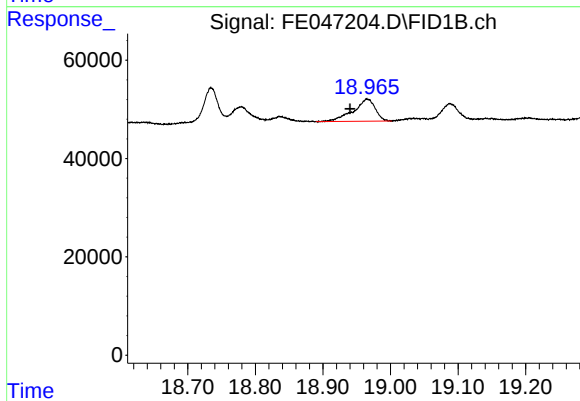
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.052 min
Response: 49584
Conc: 0.35 ug/ml



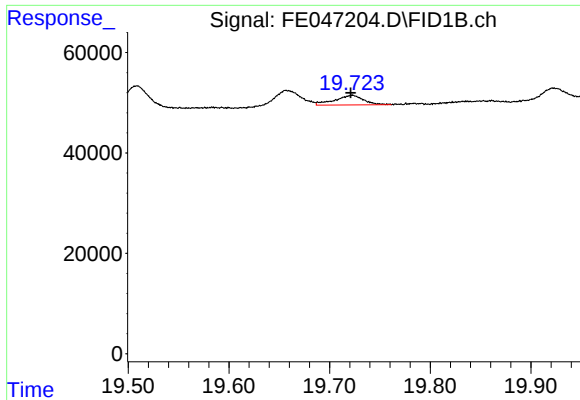
#17 n-Tricontane (C30)

R.T.: 18.159 min
Delta R.T.: 0.050 min
Response: 49249
Conc: 0.35 ug/ml



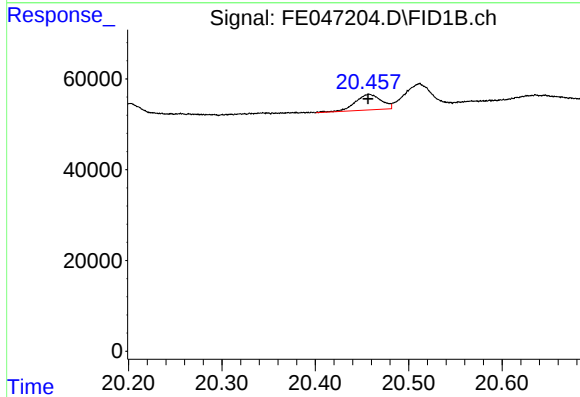
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.025 min
Response: 100885
Conc: 0.73 ug/ml



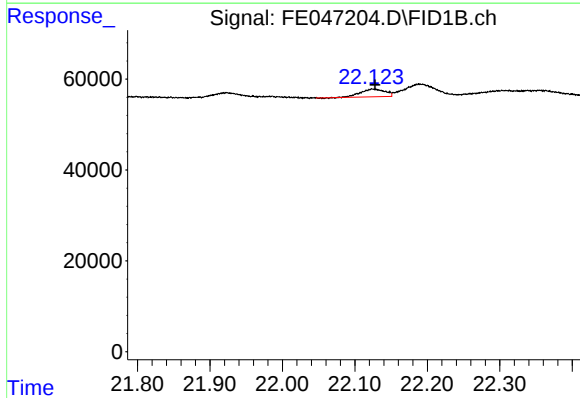
#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.001 min
Response: 38792
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 66040
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.004 min
Response: 39079
Conc: 0.33 ug/ml