

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047317.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 07:34
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 10:48:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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				
Target Compounds				
10) T	n-Eicosane (C20)	12.951	353129	2.427 ug/ml
11) T	n-Heneicosane (C21)	13.574	374430	2.620 ug/ml
13) T	n-Docosane (C22)	14.163	377438	2.659 ug/ml
14) T	n-Tetracosane (C24)	15.268	272426	1.932 ug/ml
15) T	n-Hexacosane (C26)	16.291	233981	1.683 ug/ml
16) T	n-Octacosane (C28)	17.239	129248	0.946 ug/ml
17) T	n-Tricontane (C30)	18.125	146210	1.053 ug/ml
18) T	n-Dotriacontane (C32)	18.958	168121	1.219 ug/ml
19) T	n-Tetratriacontane (C34)	19.734	132400	0.966 ug/ml
20) T	n-Hexatriacontane (C36)	20.477	146289	1.071 ug/ml
21) T	n-Octatriacontane (C38)	21.219	142817	1.030 ug/ml
22) T	n-Tetracontane (C40)	22.141	267154	1.865 ug/ml

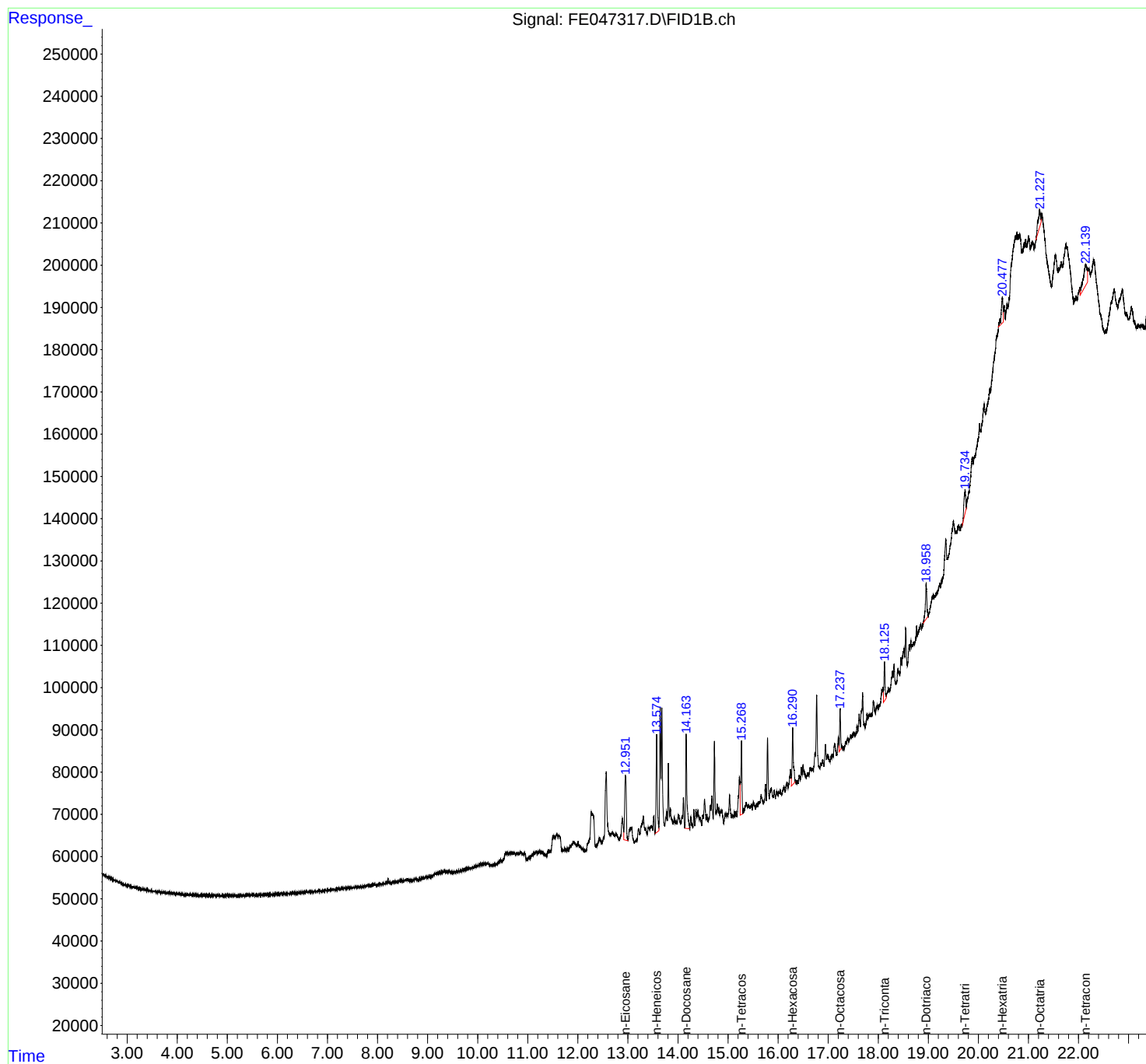
(f)=RT Delta > 1/2 Window

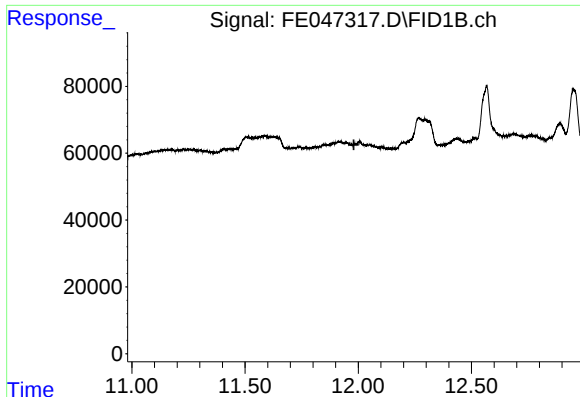
(m)=manual int.

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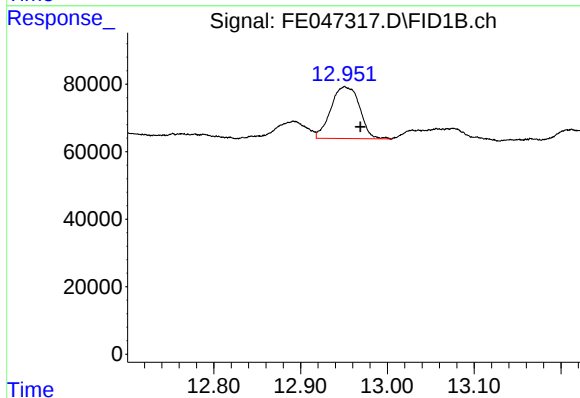
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Signal Info : 20M x 0.18mm x 0.18um





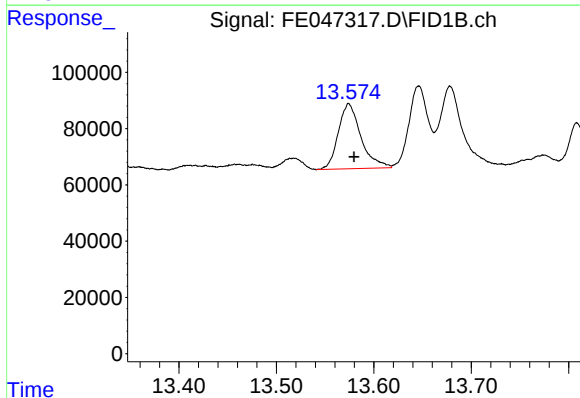
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.981 min
Response: 0
Conc: N.D.



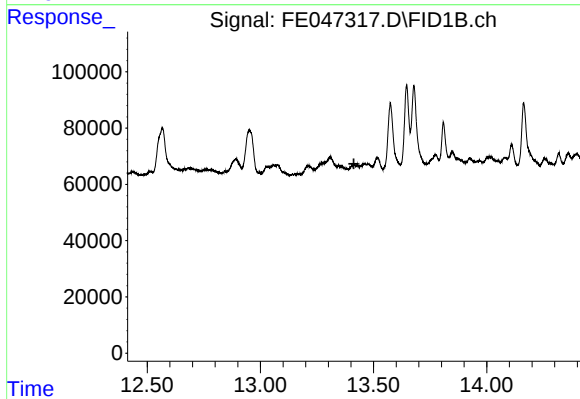
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.018 min
Response: 353129
Conc: 2.43 ug/ml



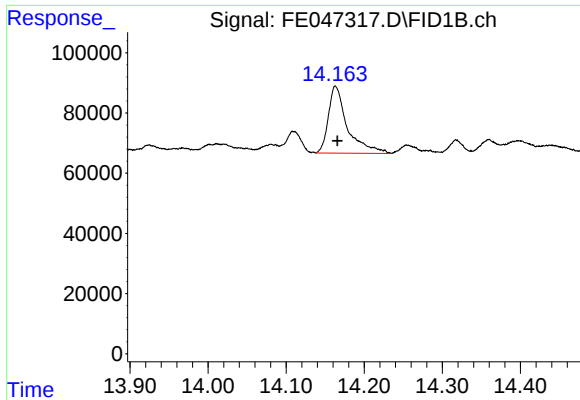
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.005 min
Response: 374430
Conc: 2.62 ug/ml



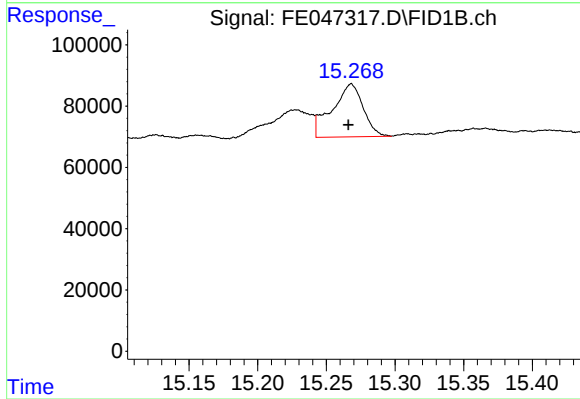
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.413 min
Response: 0
Conc: N.D.



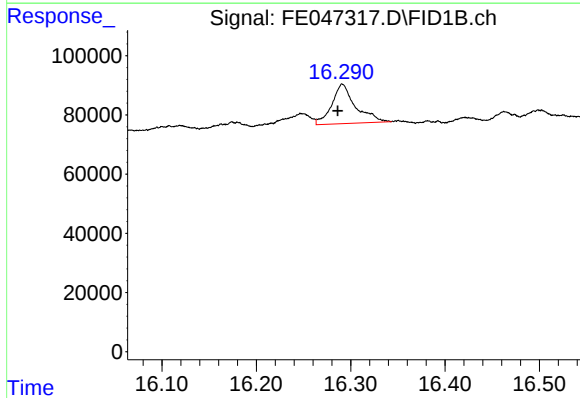
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.002 min
Response: 377438
Conc: 2.66 ug/ml



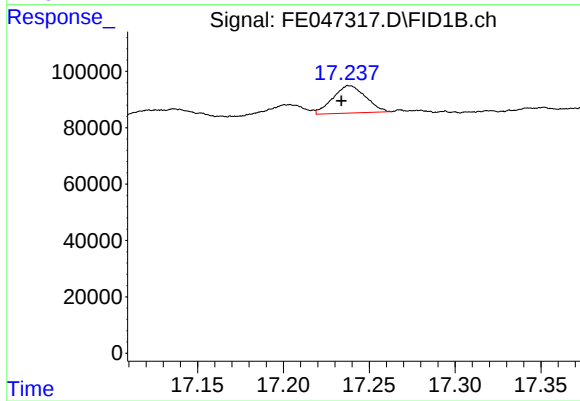
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.002 min
Response: 272426
Conc: 1.93 ug/ml



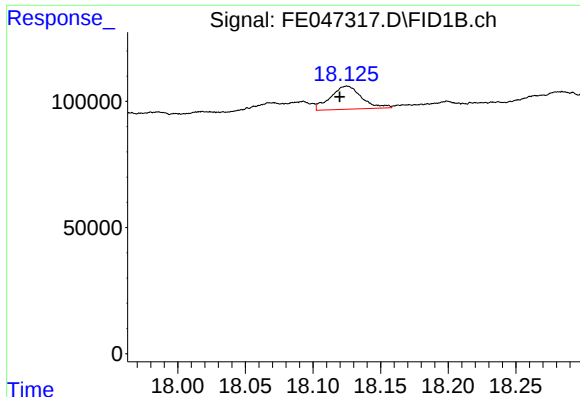
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 233981
Conc: 1.68 ug/ml



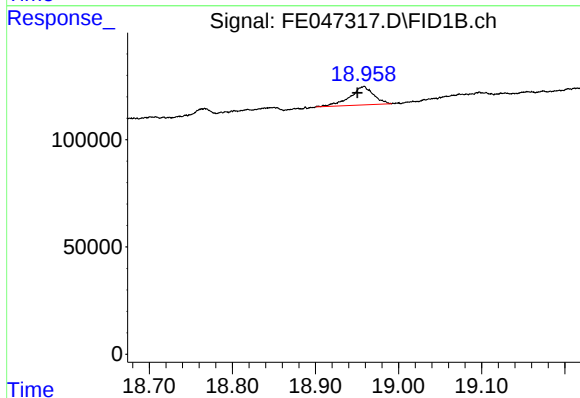
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 129248
Conc: 0.95 ug/ml



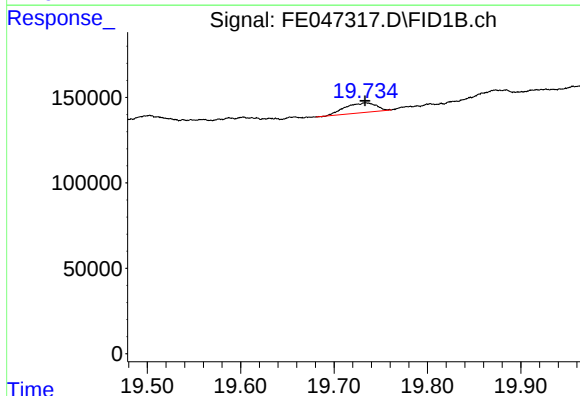
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.005 min
Response: 146210
Conc: 1.05 ug/ml



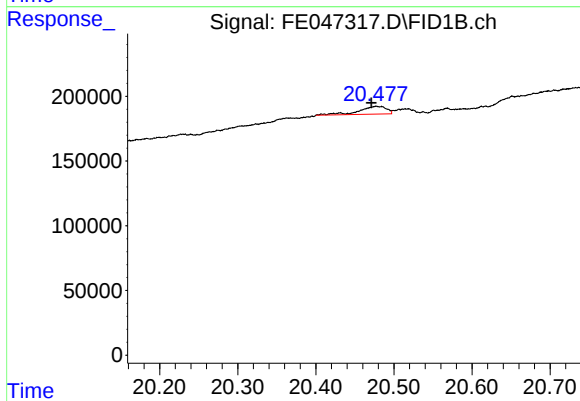
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.008 min
Response: 168121
Conc: 1.22 ug/ml



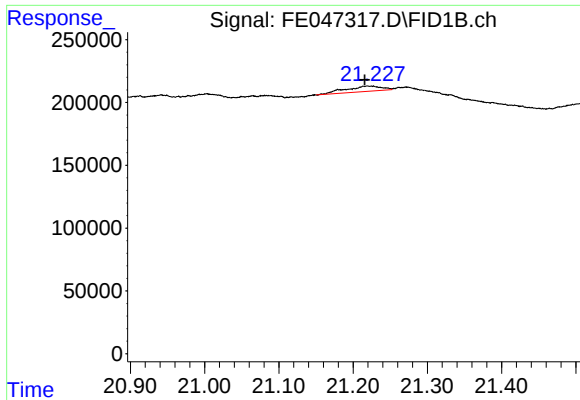
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 132400
Conc: 0.97 ug/ml



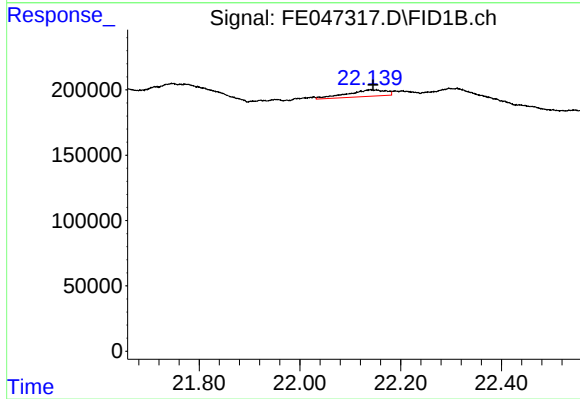
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.006 min
Response: 146289
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.004 min
Response: 142817
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.004 min
Response: 267154
Conc: 1.86 ug/ml