

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047218.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 08:09
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:56:33 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...	13.455	29941	0.235 ug/ml
Spiked Amount 50.000		Recovery =	0.47%
Target Compounds			
10) T n-Eicosane (C20)	12.985	39894	0.260 ug/ml
11) T n-Heneicosane (C21)	13.568	129779	0.858 ug/ml
13) T n-Docosane (C22)	14.156	87148	0.579 ug/ml
14) T n-Tetracosane (C24)	15.258	87009	0.583 ug/ml
15) T n-Hexacosane (C26)	16.281	53249	0.366 ug/ml
16) T n-Octacosane (C28)	17.229	39262	0.278 ug/ml
17) T n-Tricontane (C30)	18.116	57786	0.409 ug/ml
18) T n-Dotriacontane (C32)	18.965	106407	0.772 ug/ml
19) T n-Tetratriacontane (C34)	19.728	31000	0.237 ug/ml
20) T n-Hexatriacontane (C36)	20.462	132835	1.066 ug/ml
21) T n-Octatriacontane (C38)	21.194	530856	4.275 ug/ml
22) T n-Tetracontane (C40)	22.195f	282073	2.398 ug/ml

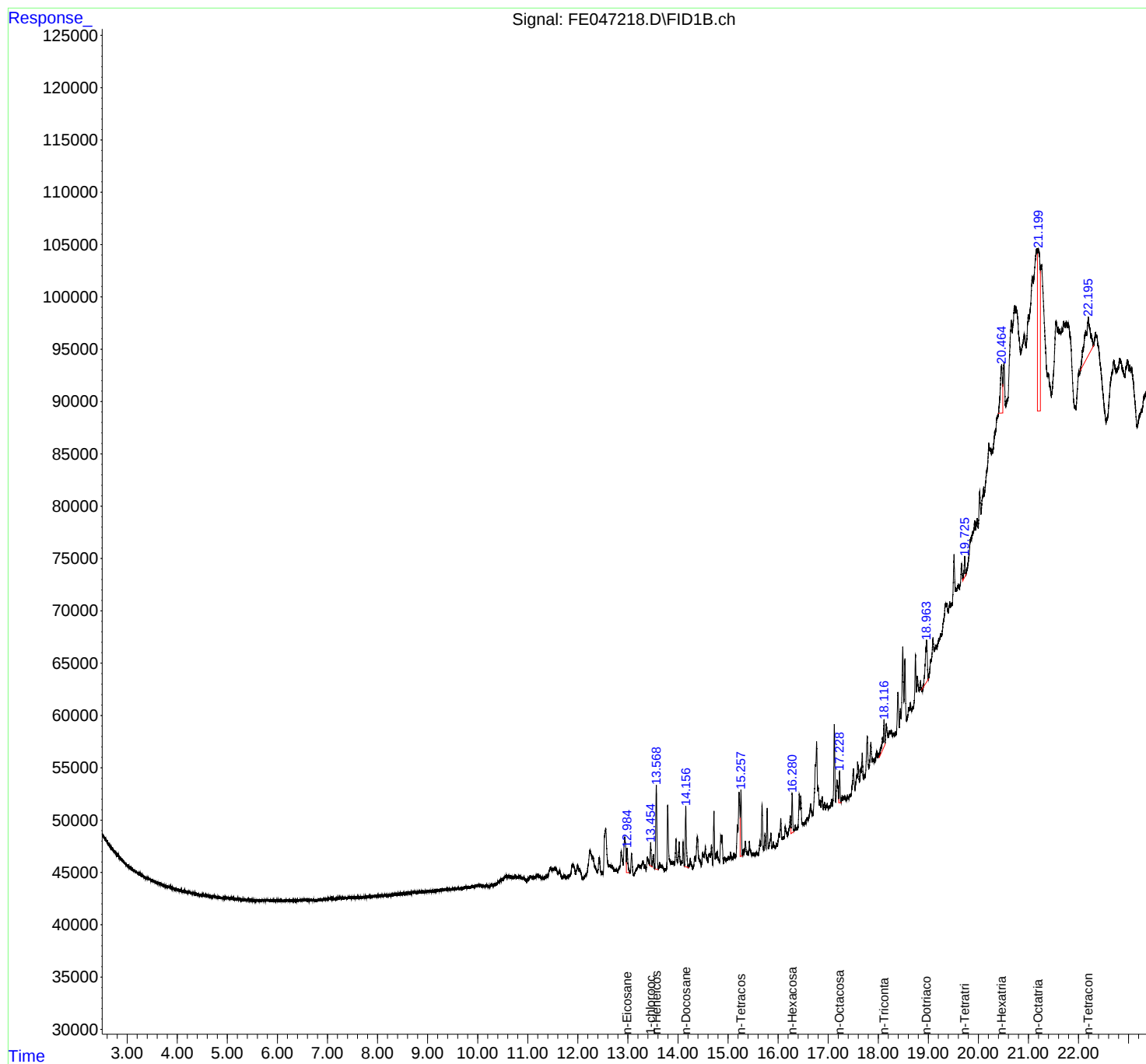
(f)=RT Delta > 1/2 Window

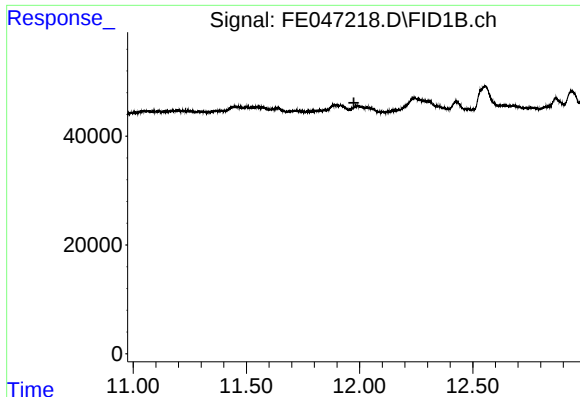
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
Data File : FE047218.D
Signal(s) : FID1B.ch
Acq On : 20 Mar 2024 08:09
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 02:56:33 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

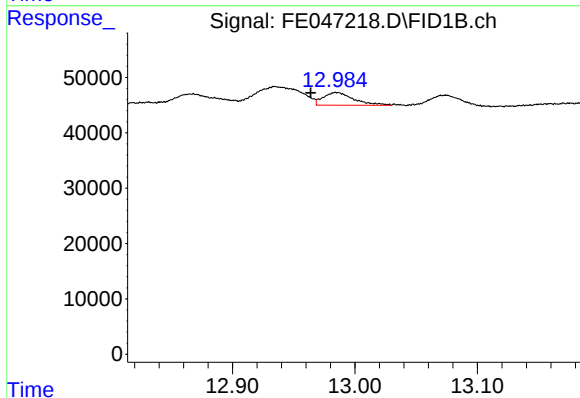
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





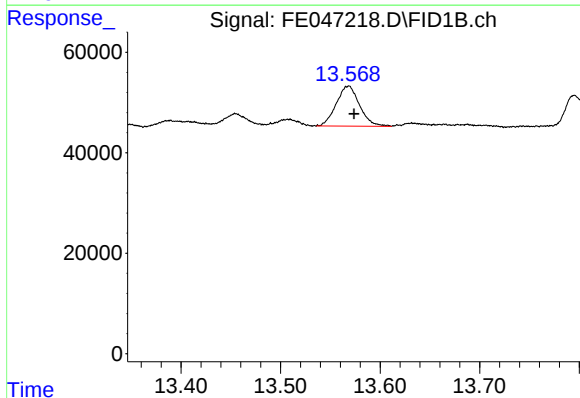
#9 ortho-Terphenyl (SURR)

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



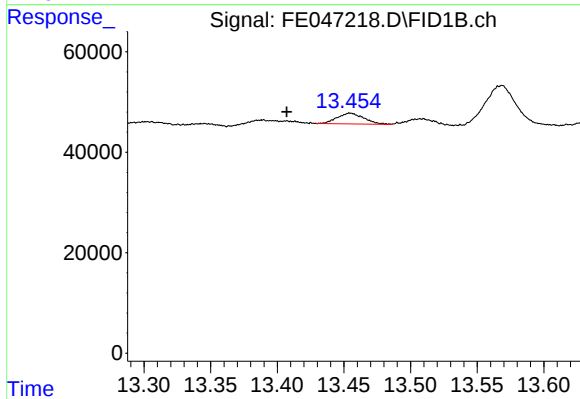
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.021 min
Response: 39894
Conc: 0.26 ug/ml



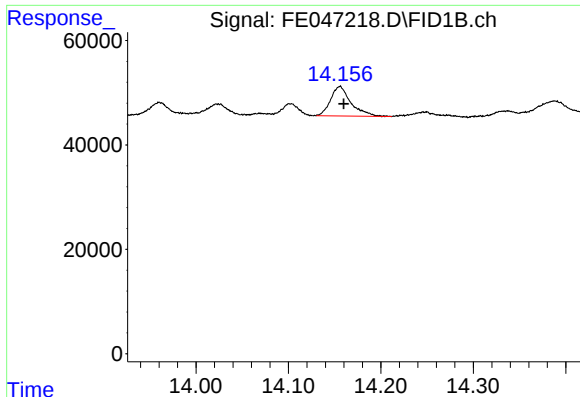
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: -0.005 min
Response: 129779
Conc: 0.86 ug/ml



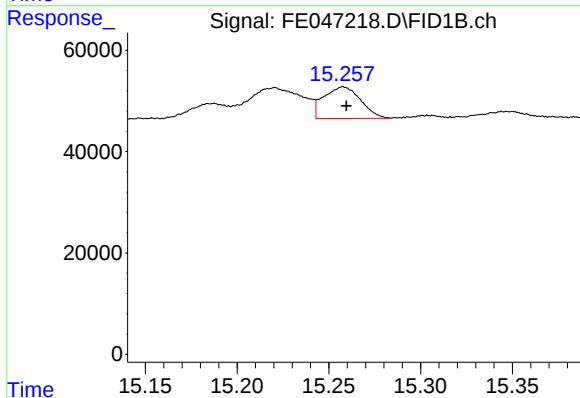
#12 1-chlorooctadecane (SURR)

R.T.: 13.455 min
Delta R.T.: 0.048 min
Response: 29941
Conc: 0.23 ug/ml



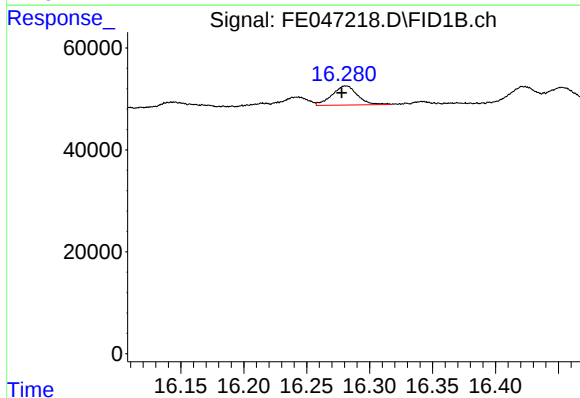
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.004 min
Response: 87148
Conc: 0.58 ug/ml



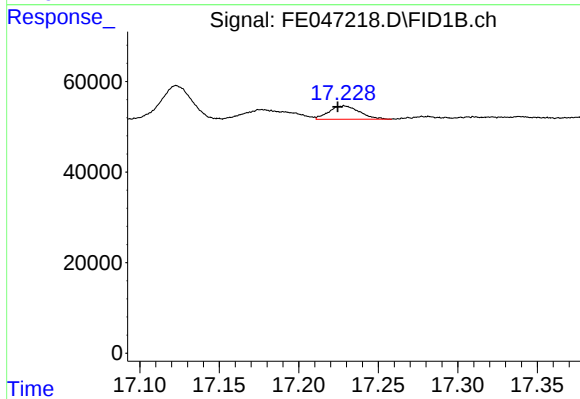
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.002 min
Response: 87009
Conc: 0.58 ug/ml



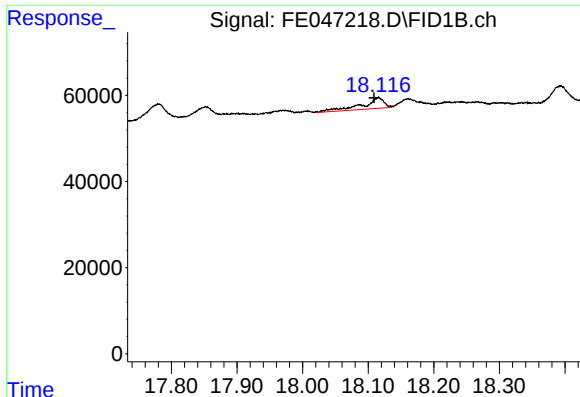
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 53249
Conc: 0.37 ug/ml



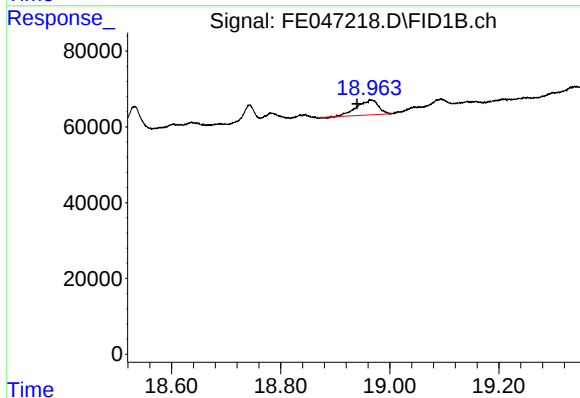
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.004 min
Response: 39262
Conc: 0.28 ug/ml



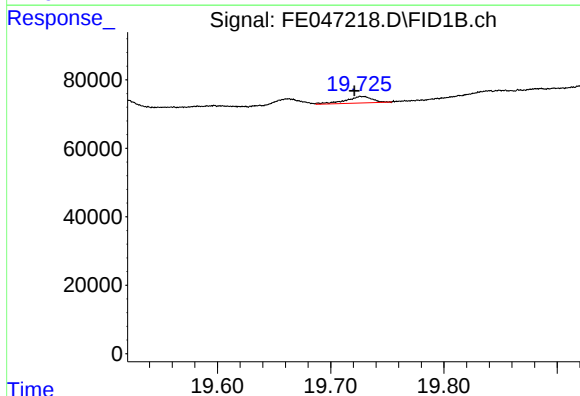
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.007 min
Response: 57786
Conc: 0.41 ug/ml



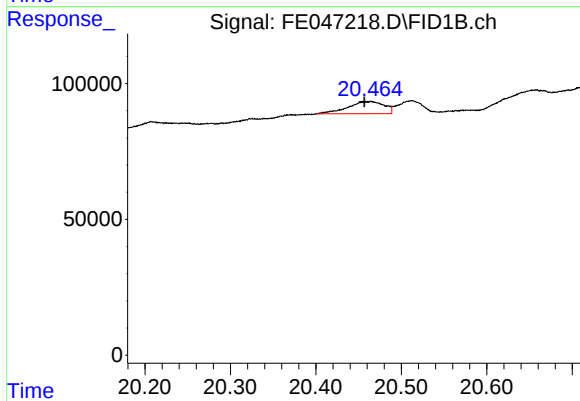
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.025 min
Response: 106407
Conc: 0.77 ug/ml



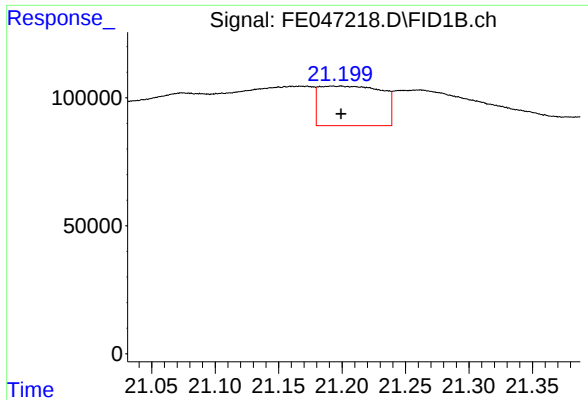
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.007 min
Response: 31000
Conc: 0.24 ug/ml



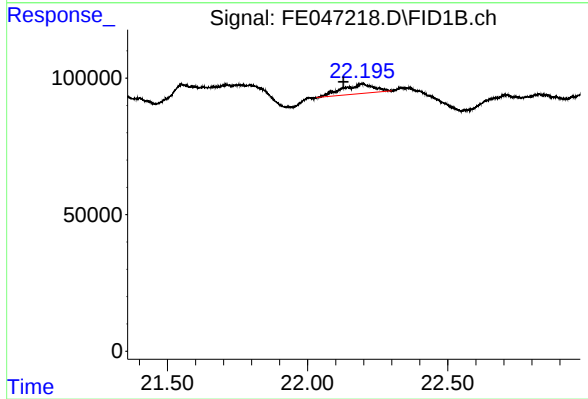
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.006 min
Response: 132835
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 530856
Conc: 4.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.195 min
Delta R.T.: 0.067 min
Response: 282073
Conc: 2.40 ug/ml