

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047976.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 08:20
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 11:47:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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			
9) S ortho-Terphenyl (SURR)	11.975	49992	0.347 ug/ml
Spiked Amount 50.000		Recovery =	0.69%
12) S 1-chlorooctadecane (S...	13.436	57449	0.514 ug/ml
Spiked Amount 50.000		Recovery =	1.03%
Target Compounds			
8) T n-Octadecane (C18)	11.699	28350	0.204 ug/ml
13) T n-Docosane (C22)	14.130	2263429	17.080 ug/ml
14) T n-Tetracosane (C24)	15.257	1736986	13.045 ug/ml
15) T n-Hexacosane (C26)	16.285	1754717	13.150 ug/ml
16) T n-Octacosane (C28)	17.235	1199270	9.007 ug/ml
17) T n-Tricontane (C30)	18.124	870301	6.306 ug/ml
18) T n-Dotriacontane (C32)	18.956	1322451	9.574 ug/ml
19) T n-Tetratriacontane (C34)	19.740	762094	5.594 ug/ml
20) T n-Hexatriacontane (C36)	20.483	691909	5.110 ug/ml
21) T n-Octatriacontane (C38)	21.225	182762	1.324 ug/ml
22) T n-Tetracontane (C40)	22.124	37493	0.269 ug/ml

(f)=RT Delta > 1/2 Window

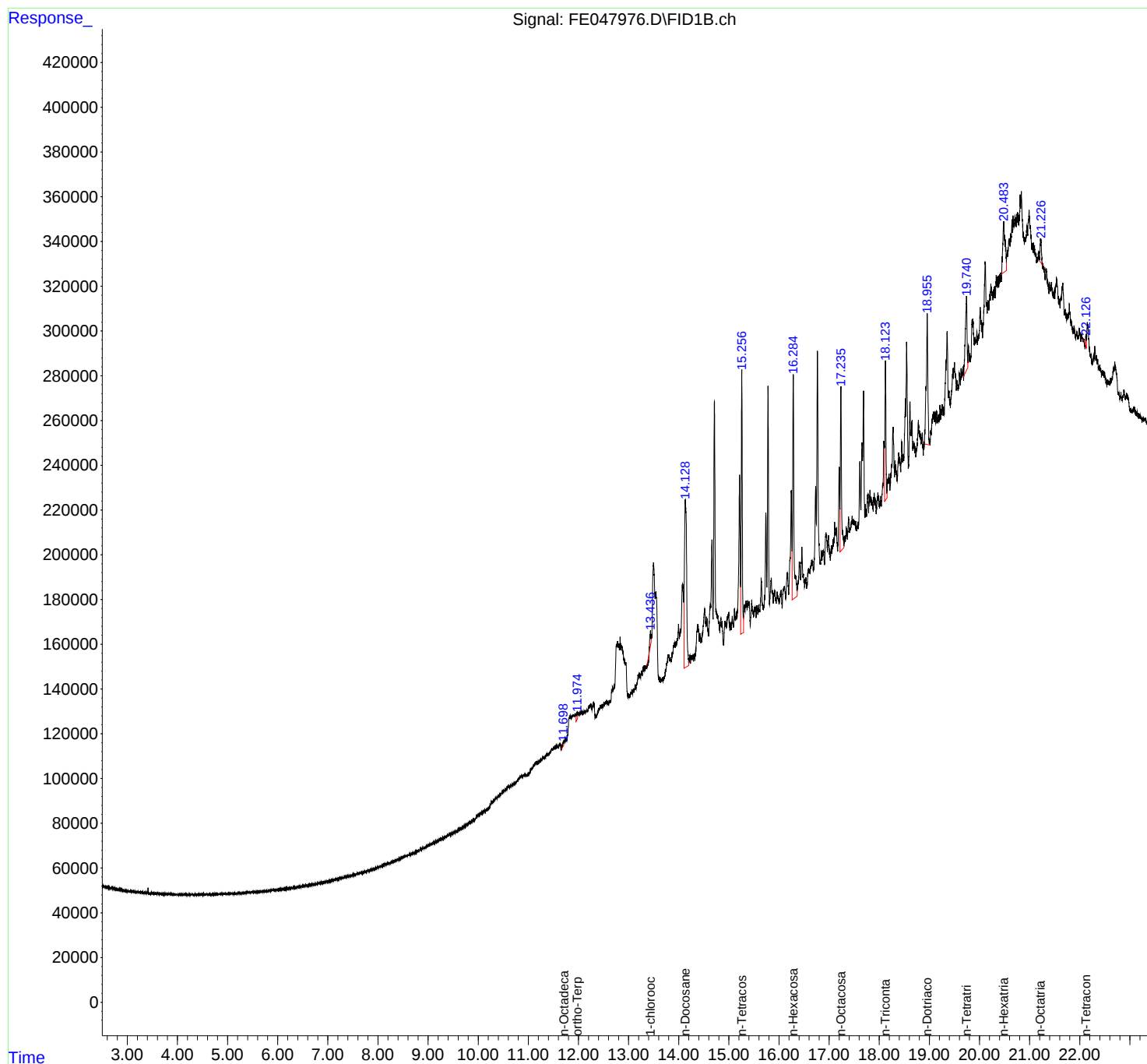
(m)=manual int.

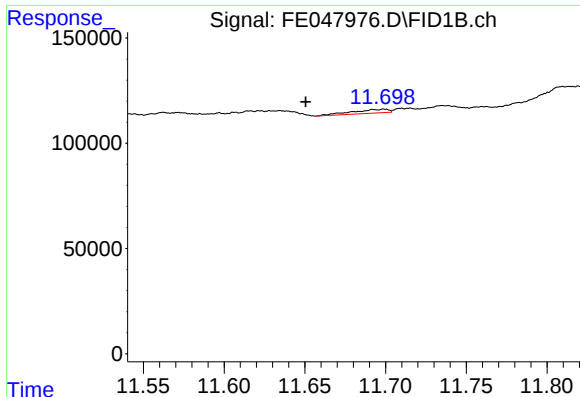
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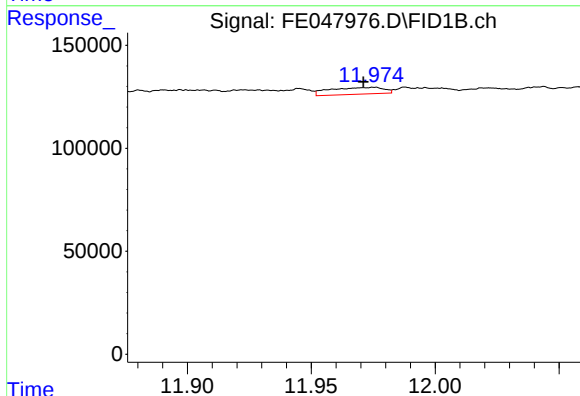




#8 n-Octadecane (C18)

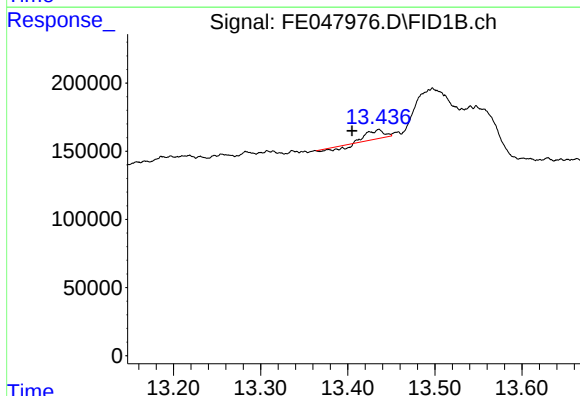
R.T.: 11.699 min
Delta R.T.: 0.049 min
Response: 28350
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



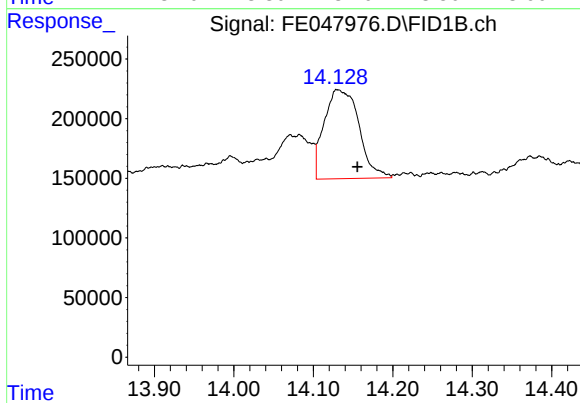
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 49992
Conc: 0.35 ug/ml



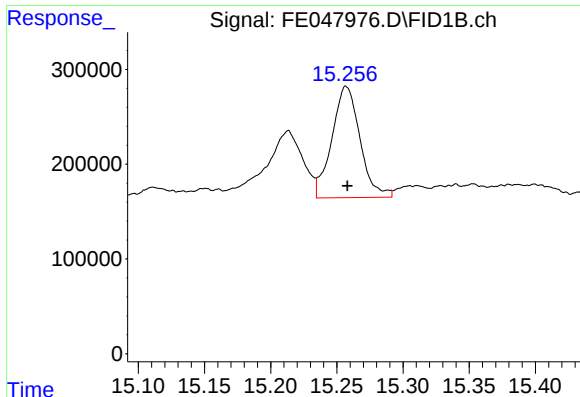
#12 1-chlorooctadecane (SURR)

R.T.: 13.436 min
Delta R.T.: 0.031 min
Response: 57449
Conc: 0.51 ug/ml



#13 n-Docosane (C22)

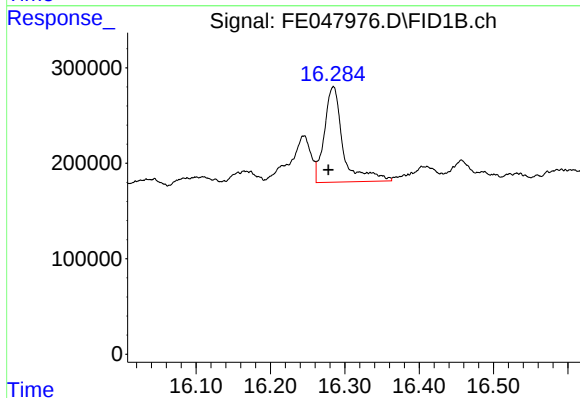
R.T.: 14.130 min
Delta R.T.: -0.025 min
Response: 2263429
Conc: 17.08 ug/ml



#14 n-Tetracosane (C24)

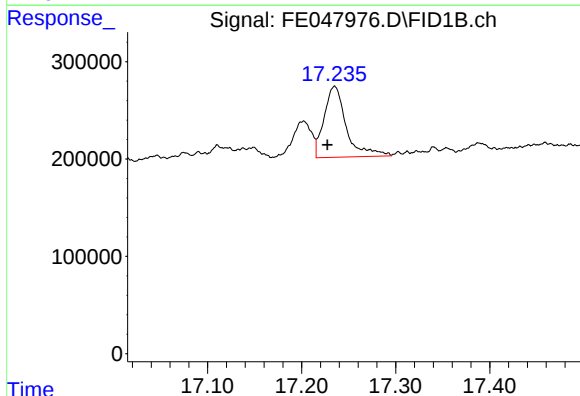
R.T.: 15.257 min
Delta R.T.: 0.000 min
Response: 1736986
Conc: 13.05 ug/ml

Instrument :
FID_E
ClientSampleId :



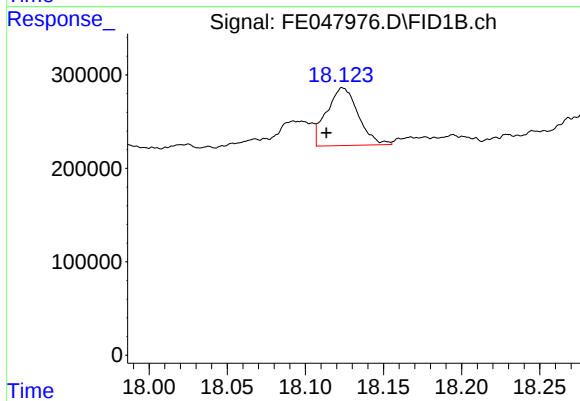
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 1754717
Conc: 13.15 ug/ml



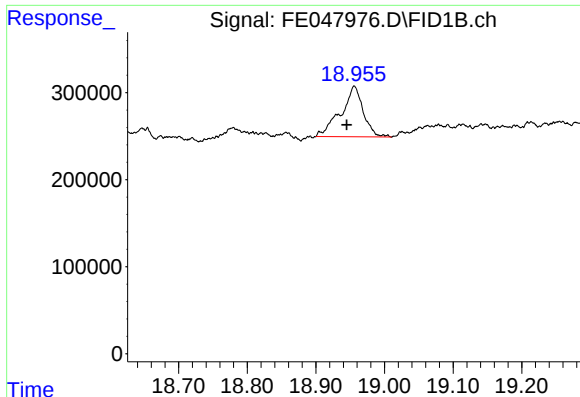
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.008 min
Response: 1199270
Conc: 9.01 ug/ml



#17 n-Tricontane (C30)

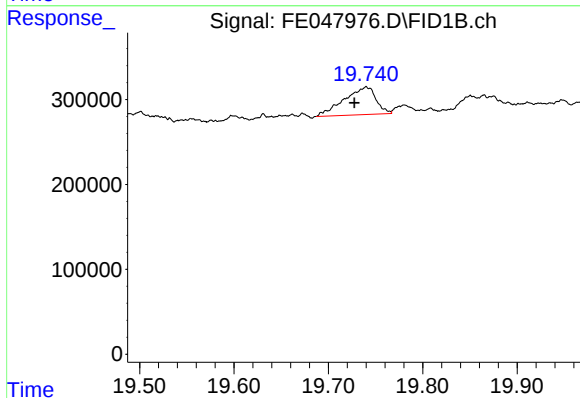
R.T.: 18.124 min
Delta R.T.: 0.011 min
Response: 870301
Conc: 6.31 ug/ml



#18 n-Dotriacontane (C32)

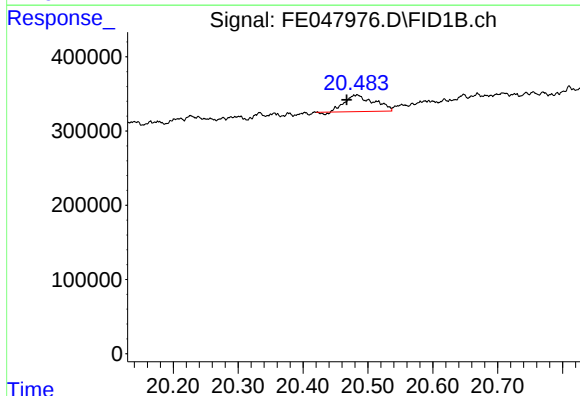
R.T.: 18.956 min
Delta R.T.: 0.011 min
Response: 1322451
Conc: 9.57 ug/ml

Instrument :
FID_E
ClientSampleId :



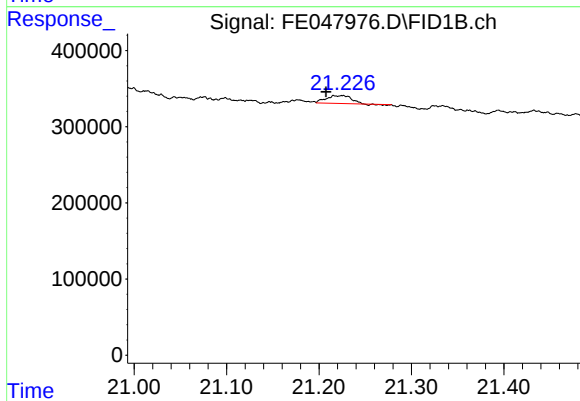
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.013 min
Response: 762094
Conc: 5.59 ug/ml



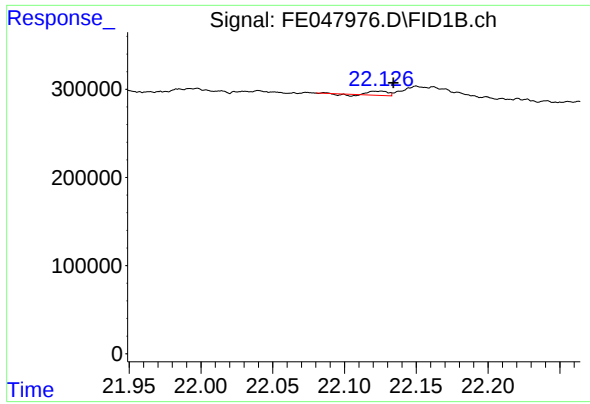
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.015 min
Response: 691909
Conc: 5.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.017 min
Response: 182762
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: -0.010 min
Response: 37493
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :