

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049654.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 08:03
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:32:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.839	20904	0.129 ug/ml
Spiked Amount 50.000		Recovery =	0.26%
12) S 1-chlorooctadecane (S...	13.345	514534	4.217 ug/ml
Spiked Amount 50.000		Recovery =	8.43%
Target Compounds			
8) T n-Octadecane (C18)	11.559	41215	0.262 ug/ml
11) T n-Heneicosane (C21)	13.424f	1608479	10.965 ug/ml
13) T n-Docosane (C22)	14.047	1106018	7.588 ug/ml
14) T n-Tetracosane (C24)	15.175	1280244	8.801 ug/ml
15) T n-Hexacosane (C26)	16.201	1125161	7.796 ug/ml
16) T n-Octacosane (C28)	17.150	1158814	8.045 ug/ml
17) T n-Tricontane (C30)	18.037	1461921	9.765 ug/ml
18) T n-Dotriacontane (C32)	18.873	1631868	10.787 ug/ml
19) T n-Tetratriacontane (C34)	19.654	1289746	8.436 ug/ml
20) T n-Hexatriacontane (C36)	20.394	375042	2.470 ug/ml
21) T n-Octatriacontane (C38)	21.125	397138	2.530 ug/ml
22) T n-Tetracontane (C40)	22.006	288222	1.888 ug/ml

(f)=RT Delta > 1/2 Window

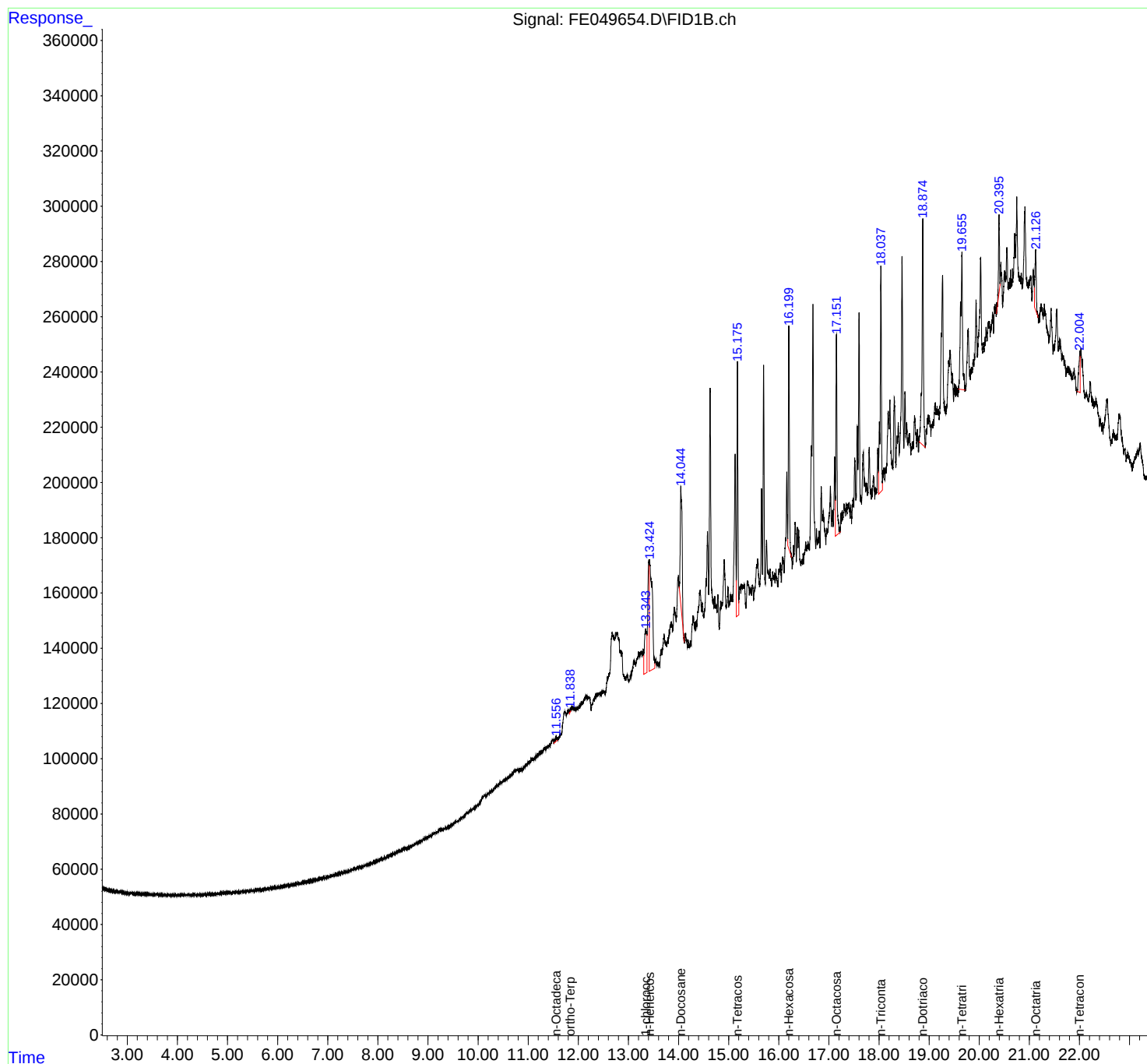
(m)=manual int.

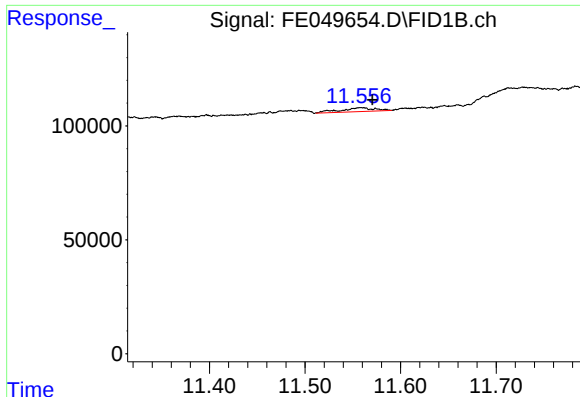
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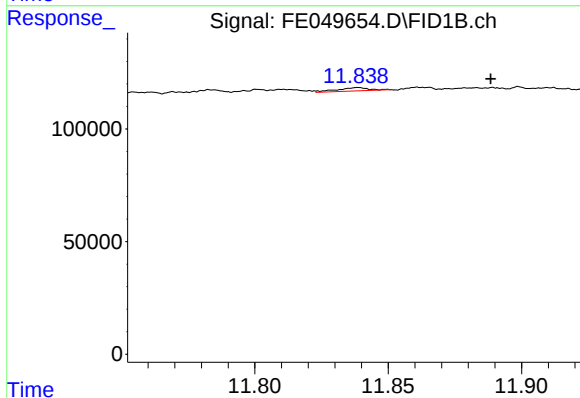




#8 n-Octadecane (C18)

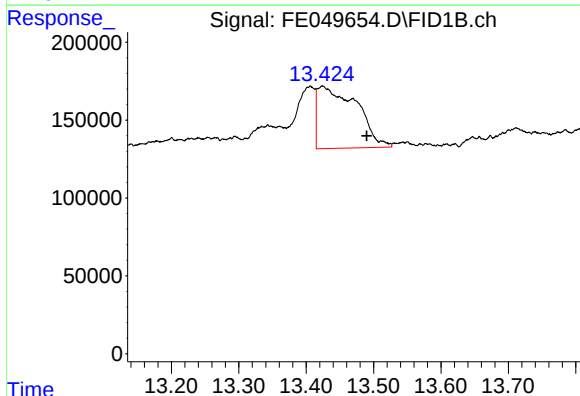
R.T.: 11.559 min
Delta R.T.: -0.012 min
Response: 41215
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



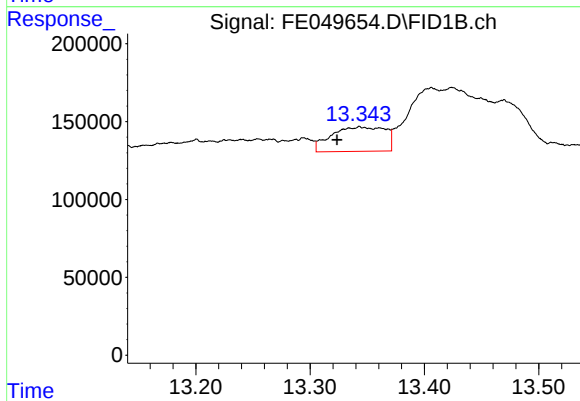
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.050 min
Response: 20904
Conc: 0.13 ug/ml



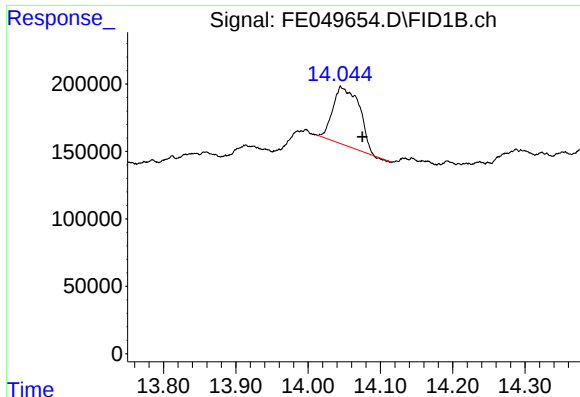
#11 n-Heneicosane (C21)

R.T.: 13.424 min
Delta R.T.: -0.066 min
Response: 1608479
Conc: 10.96 ug/ml



#12 1-chlorooctadecane (SURR)

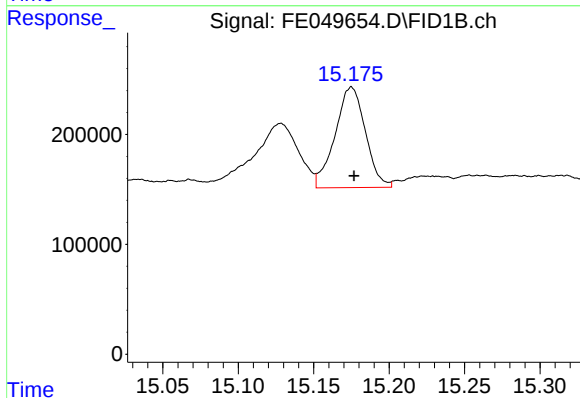
R.T.: 13.345 min
Delta R.T.: 0.021 min
Response: 514534
Conc: 4.22 ug/ml



#13 n-Docosane (C22)

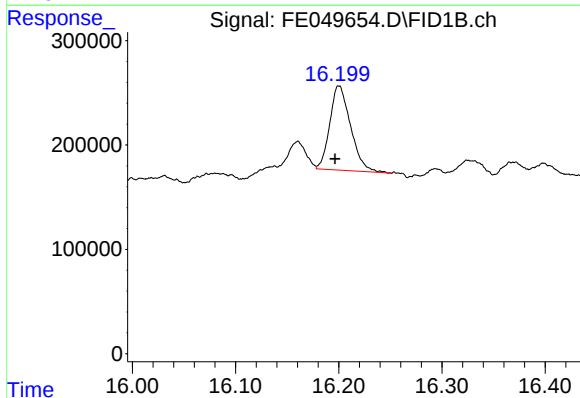
R.T.: 14.047 min
Delta R.T.: -0.029 min
Response: 1106018
Conc: 7.59 ug/ml

Instrument :
FID_E
ClientSampleId :



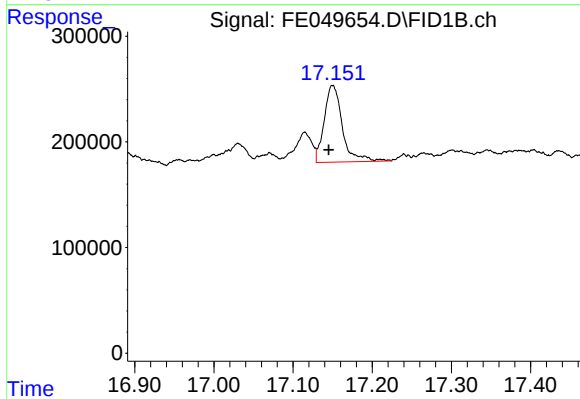
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 1280244
Conc: 8.80 ug/ml



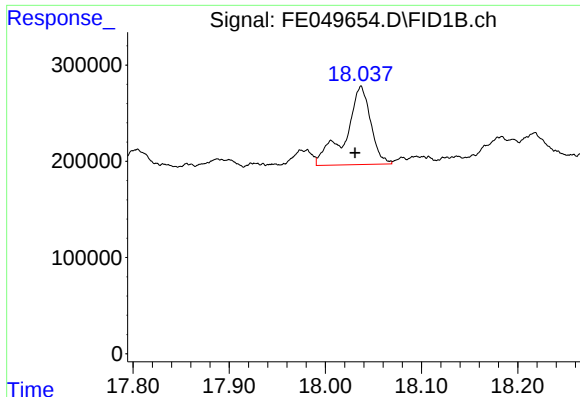
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 1125161
Conc: 7.80 ug/ml



#16 n-Octacosane (C28)

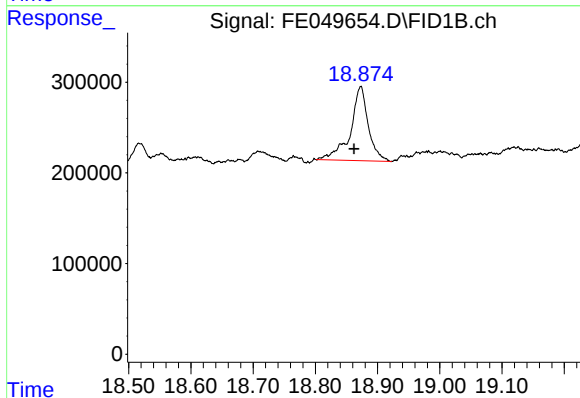
R.T.: 17.150 min
Delta R.T.: 0.005 min
Response: 1158814
Conc: 8.05 ug/ml



#17 n-Tricontane (C30)

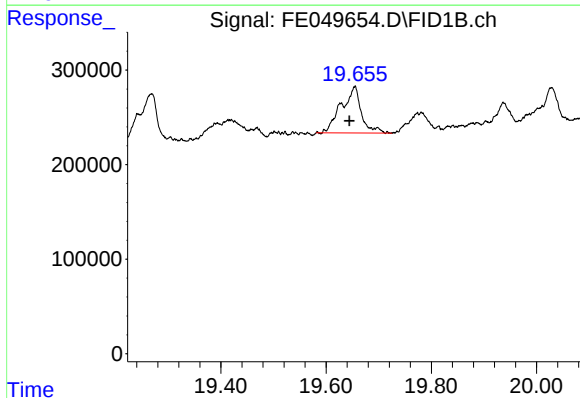
R.T.: 18.037 min
Delta R.T.: 0.006 min
Response: 1461921
Conc: 9.77 ug/ml

Instrument :
FID_E
ClientSampleId :



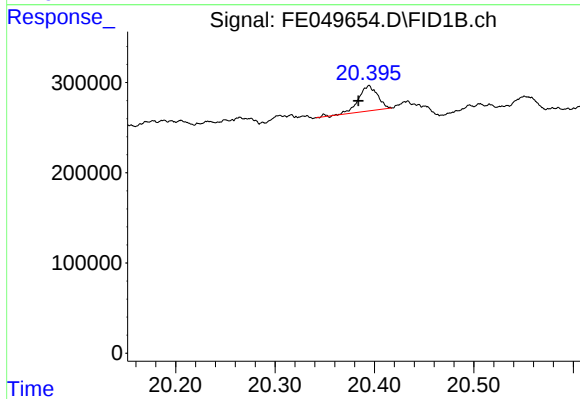
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.010 min
Response: 1631868
Conc: 10.79 ug/ml



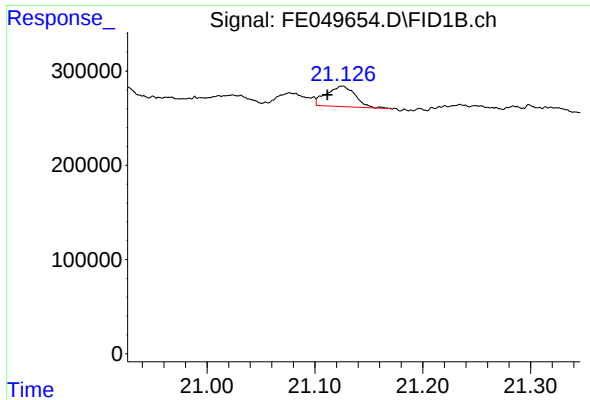
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.010 min
Response: 1289746
Conc: 8.44 ug/ml



#20 n-Hexatriacontane (C36)

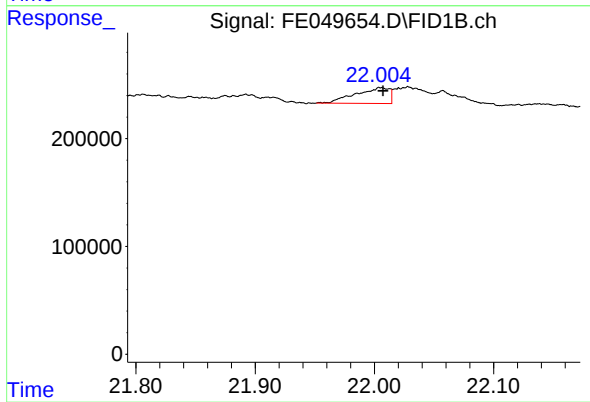
R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 375042
Conc: 2.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.014 min
Response: 397138
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: -0.001 min
Response: 288222
Conc: 1.89 ug/ml