

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111323AL\
 Data File : FE045322.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2023 21:45
 Operator : YP\AJ
 Sample : 05379-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:19:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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

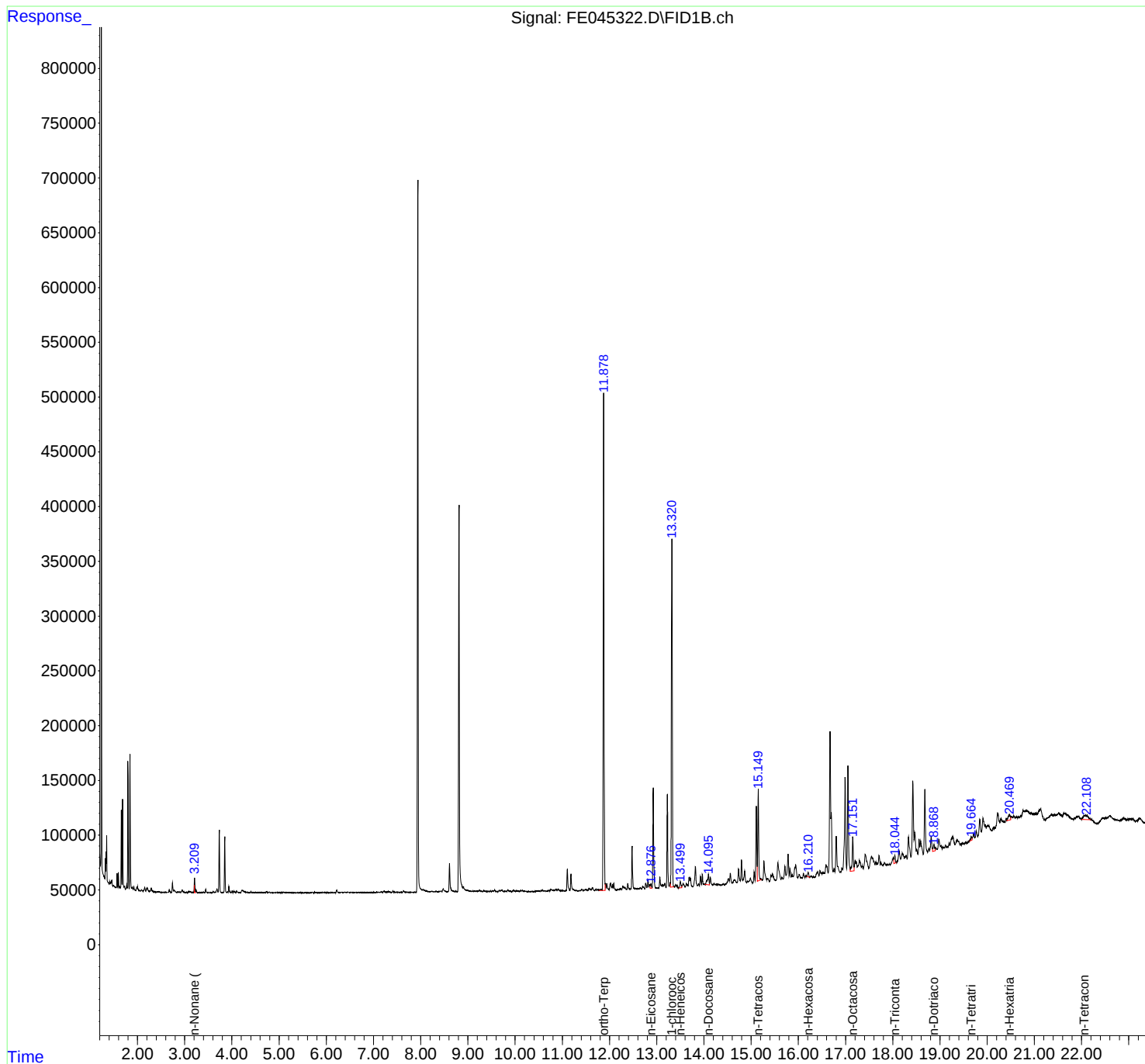
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.878	5113071	26.780 ug/ml
Spiked Amount 50.000		Recovery =	53.56%
12) S 1-chlorooctadecane (S...	13.321	3808050	27.647 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
Target Compounds			
1) T n-Nonane (C9)	3.210f	125011	0.757 ug/ml
10) T n-Eicosane (C20)	12.876	54357	0.343 ug/ml
11) T n-Heneicosane (C21)	13.499	101933	0.663 ug/ml
13) T n-Docosane (C22)	14.094	208552	1.376 ug/ml
14) T n-Tetracosane (C24)	15.149	1119170	7.556 ug/ml
15) T n-Hexacosane (C26)	16.209	72582	0.498 ug/ml
16) T n-Octacosane (C28)	17.151	500957	3.428 ug/ml
17) T n-Tricontane (C30)	18.044	113861	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.870	118913	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.664	61749	0.395 ug/ml
20) T n-Hexatriacontane (C36)	20.469f	162559	1.001 ug/ml
22) T n-Tetracontane (C40)	22.052	271134	1.587 ug/ml

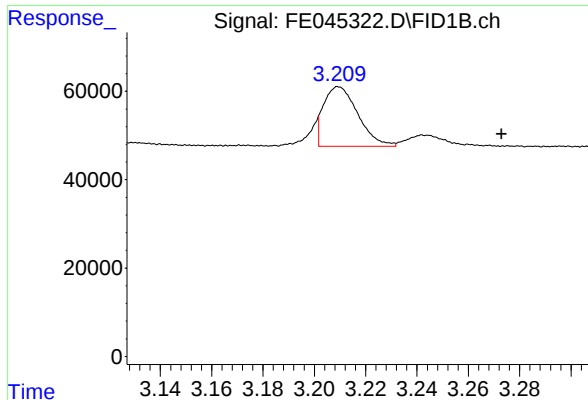
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :

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

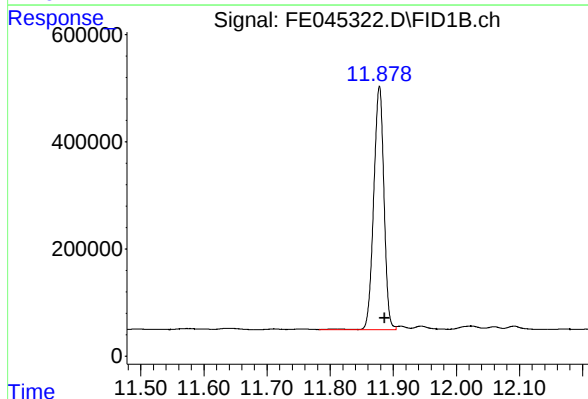




#1 n-Nonane (C9)

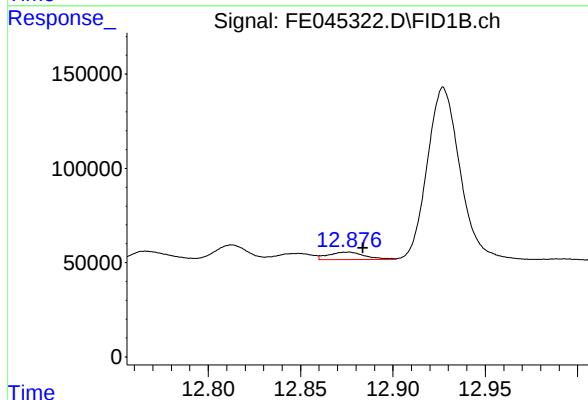
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 125011
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



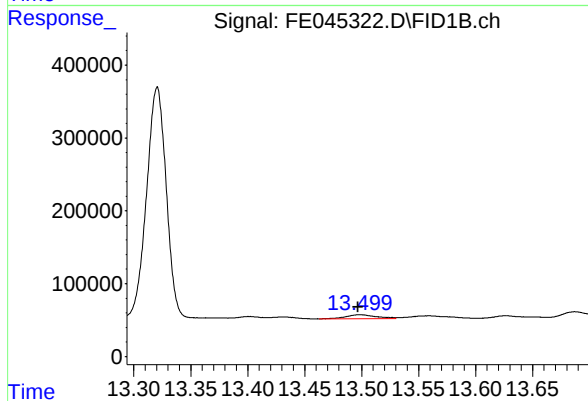
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 5113071
Conc: 26.78 ug/ml



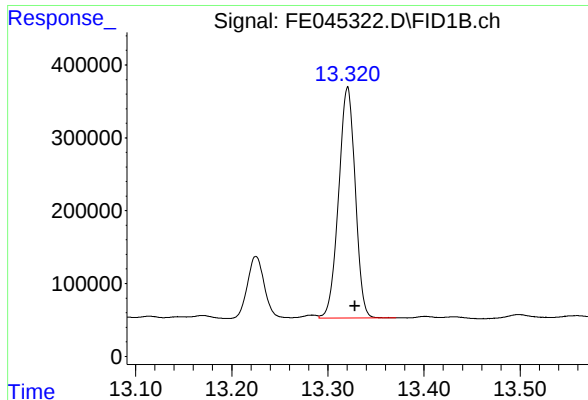
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 54357
Conc: 0.34 ug/ml



#11 n-Heneicosane (C21)

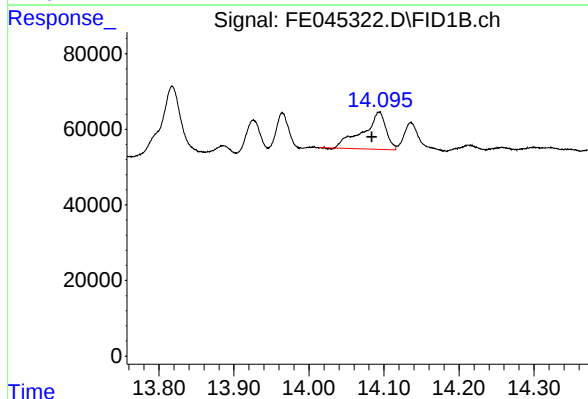
R.T.: 13.499 min
Delta R.T.: 0.002 min
Response: 101933
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

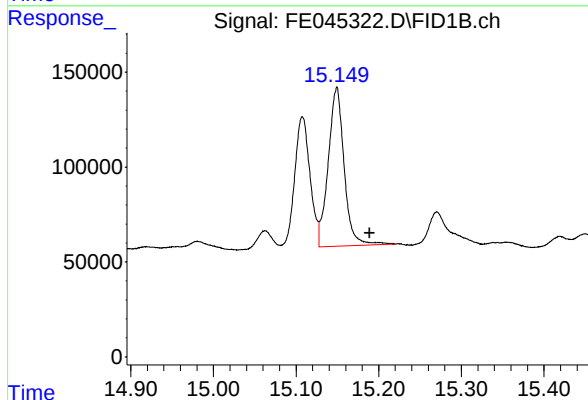
R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 3808050
Conc: 27.65 ug/ml

Instrument :
FID_E
ClientSampleId :



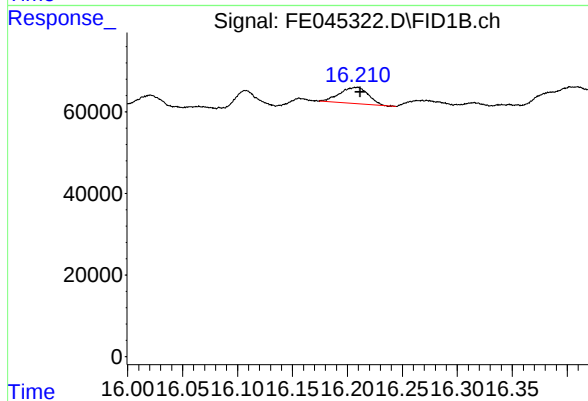
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.010 min
Response: 208552
Conc: 1.38 ug/ml



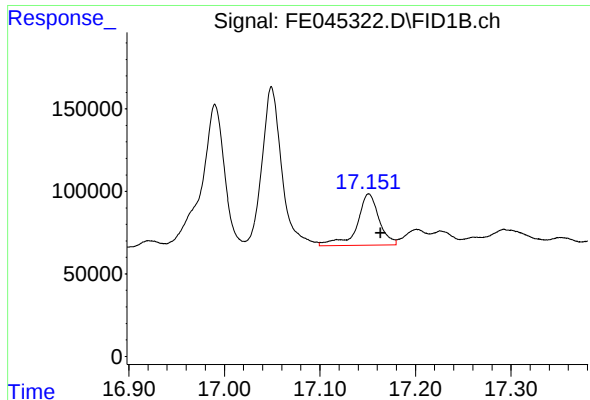
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.040 min
Response: 1119170
Conc: 7.56 ug/ml



#15 n-Hexacosane (C26)

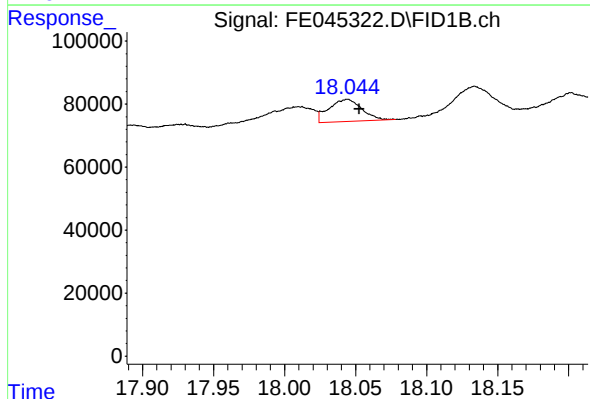
R.T.: 16.209 min
Delta R.T.: -0.003 min
Response: 72582
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

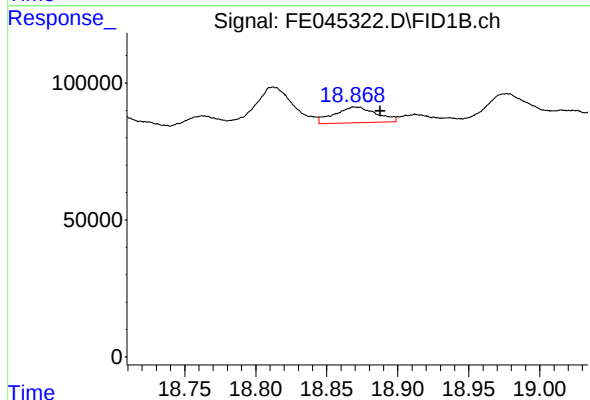
R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 500957
Conc: 3.43 ug/ml

Instrument :
FID_E
ClientSampleId :



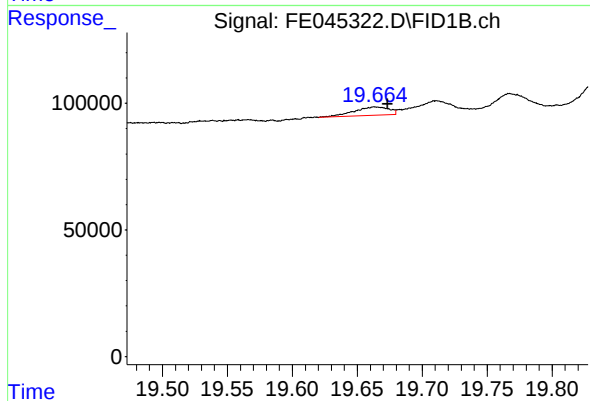
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.008 min
Response: 113861
Conc: 0.75 ug/ml



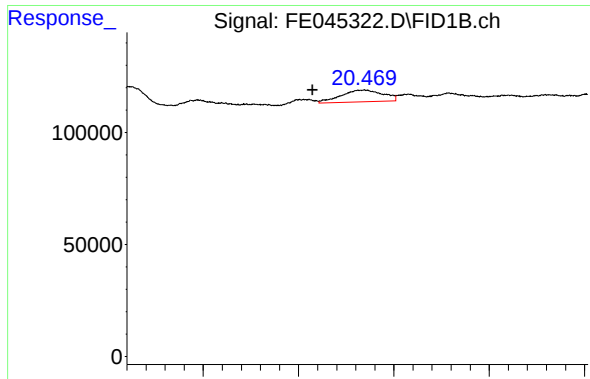
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 118913
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

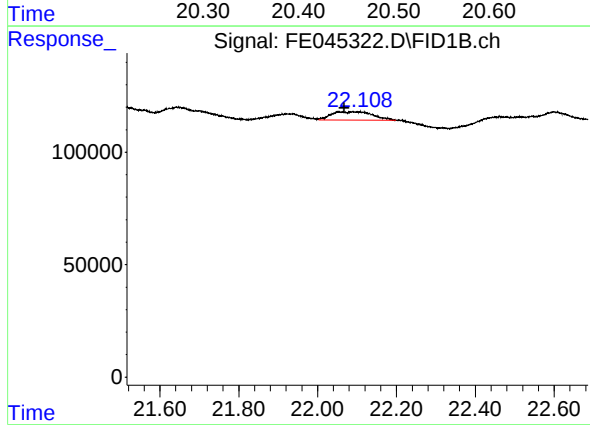
R.T.: 19.664 min
Delta R.T.: -0.010 min
Response: 61749
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: 0.054 min
Response: 162559
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: -0.015 min
Response: 271134
Conc: 1.59 ug/ml