

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054216.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 13:19
 Operator : YP\AJ
 Sample : Q2208-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-22B

Integration File: autoint1.e
 Quant Time: Jun 07 00:53:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 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)	11.841	10035820	61.754 ug/ml
Spiked Amount 50.000		Recovery =	123.51%
12) S 1-chlorooctadecane (S...	13.285	8176685	68.973 ug/ml
Spiked Amount 50.000		Recovery =	137.95%
Target Compounds			
8) T n-Octadecane (C18)	11.516	39099	0.290 ug/ml
10) T n-Eicosane (C20)	12.833	48297	0.367 ug/ml
11) T n-Heneicosane (C21)	13.449	63756	0.492 ug/ml
13) T n-Docosane (C22)	14.036	55959	0.439 ug/ml
14) T n-Tetracosane (C24)	15.141	72113	0.576 ug/ml
15) T n-Hexacosane (C26)	16.165	104821	0.856 ug/ml
16) T n-Octacosane (C28)	17.116	92338	0.760 ug/ml
17) T n-Tricontane (C30)	18.004	77274	0.620 ug/ml
18) T n-Dotriacontane (C32)	18.837	64480	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.694f	28015	0.235 ug/ml

(f)=RT Delta > 1/2 Window

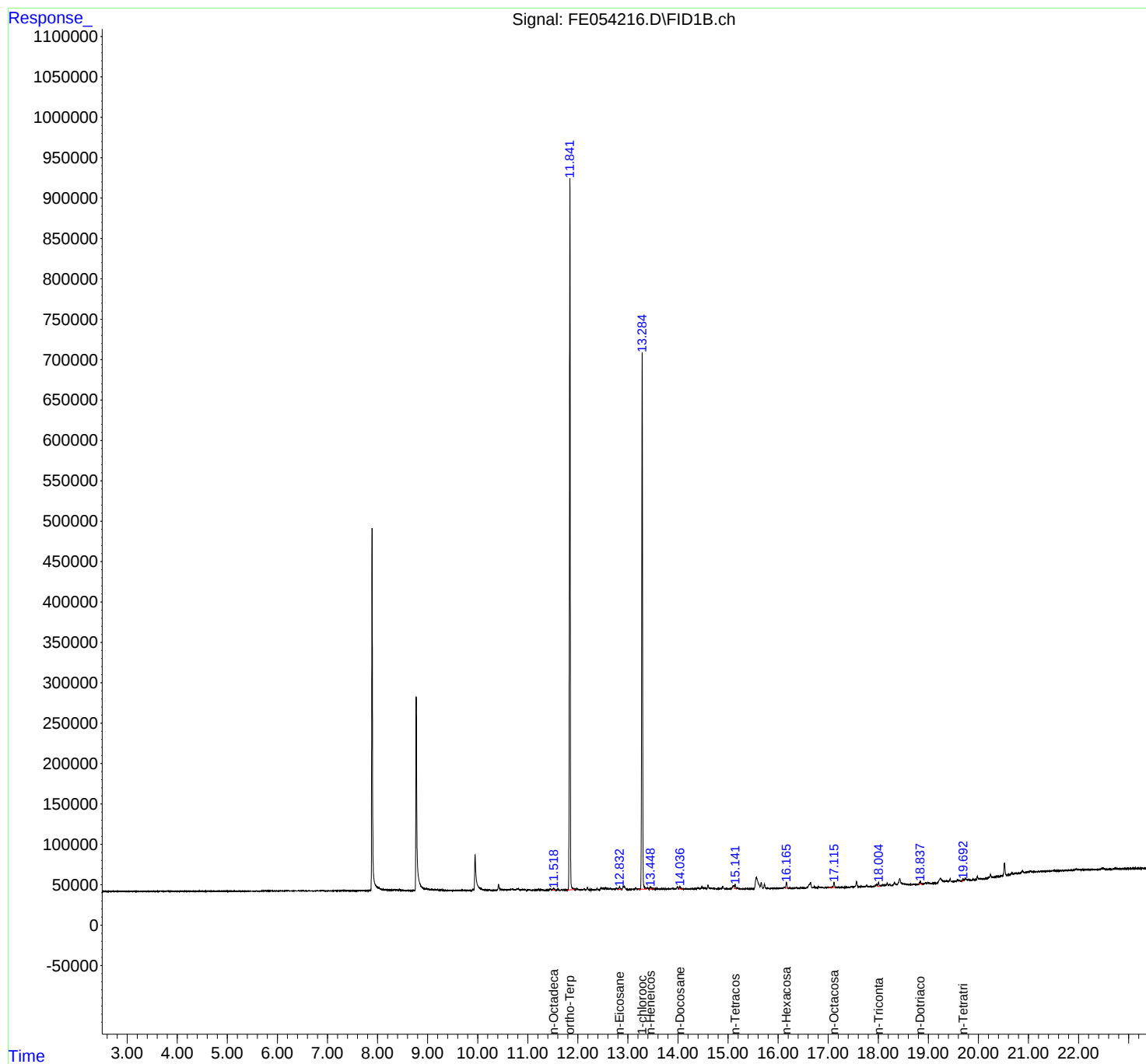
(m)=manual int.

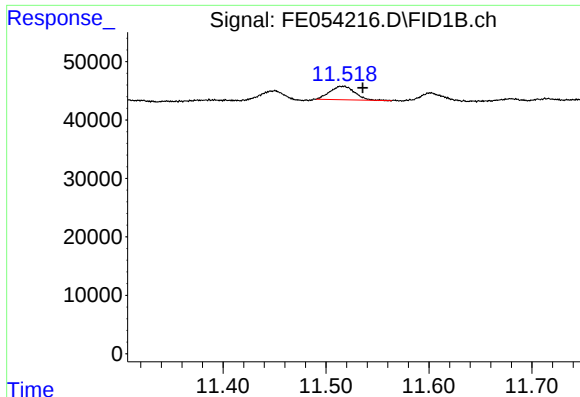
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
Data File : FE054216.D
Signal(s) : FID1B.ch
Acq On : 06 Jun 2025 13:19
Operator : YP\AJ
Sample : Q2208-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
BU-703-22B

Integration File: autoint1.e
Quant Time: Jun 07 00:53:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

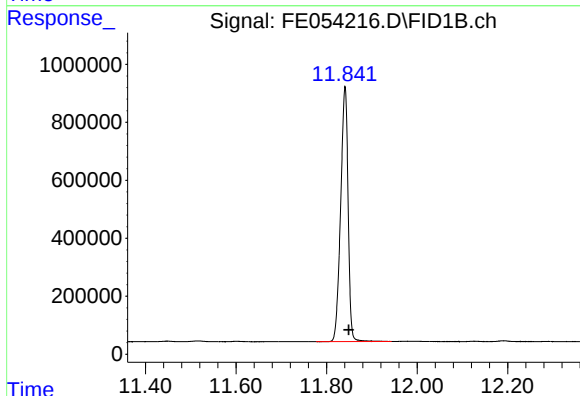




#8 n-Octadecane (C18)

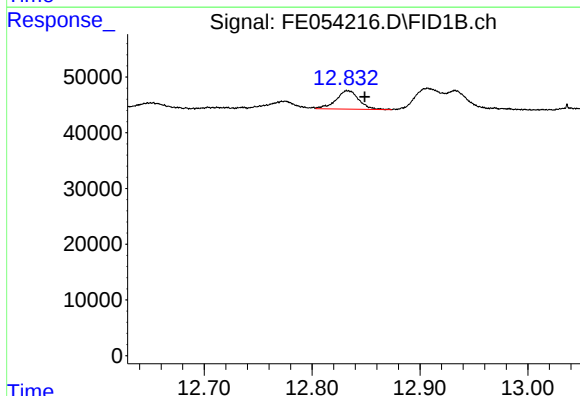
R.T.: 11.516 min
Delta R.T.: -0.020 min
Response: 39099
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-22B



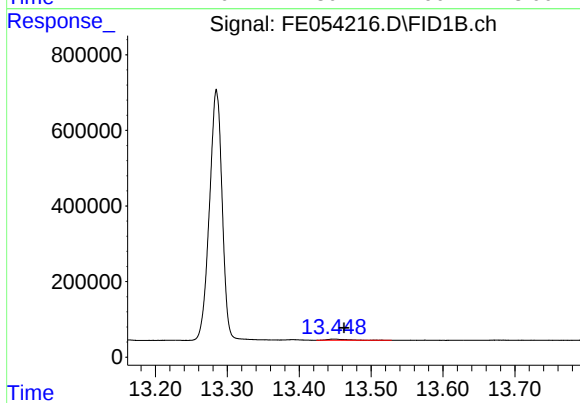
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.008 min
Response: 10035820
Conc: 61.75 ug/ml



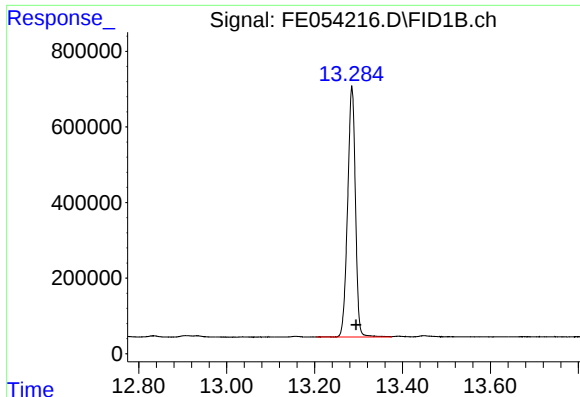
#10 n-Eicosane (C20)

R.T.: 12.833 min
Delta R.T.: -0.015 min
Response: 48297
Conc: 0.37 ug/ml



#11 n-Heneicosane (C21)

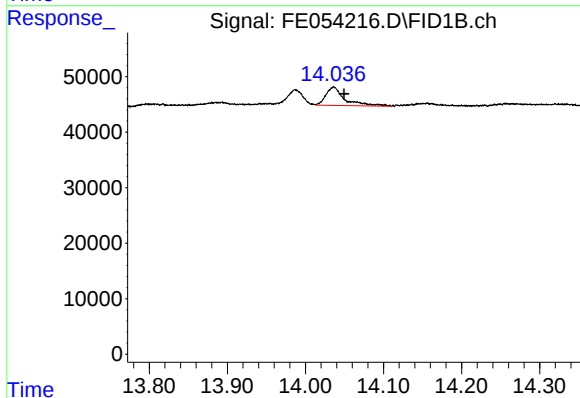
R.T.: 13.449 min
Delta R.T.: -0.013 min
Response: 63756
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

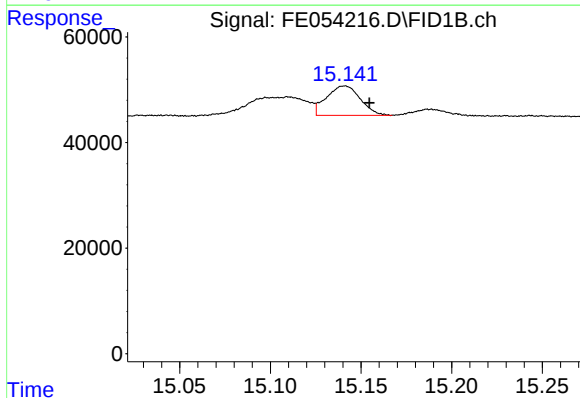
R.T.: 13.285 min
Delta R.T.: -0.010 min
Response: 8176685
Conc: 68.97 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-22B



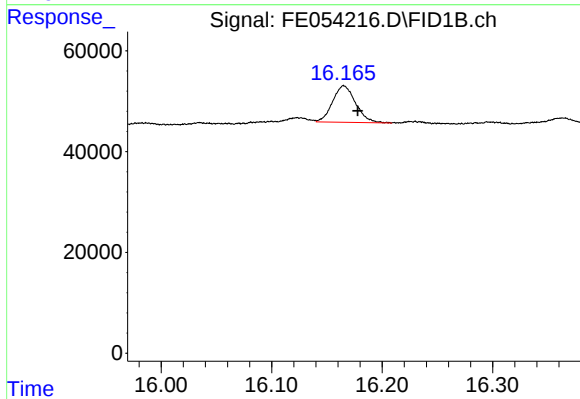
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: -0.013 min
Response: 55959
Conc: 0.44 ug/ml



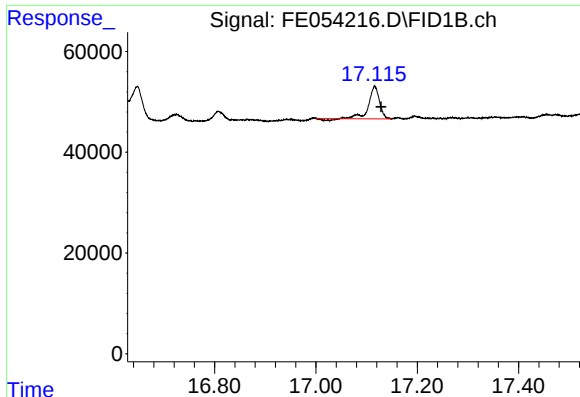
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.014 min
Response: 72113
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

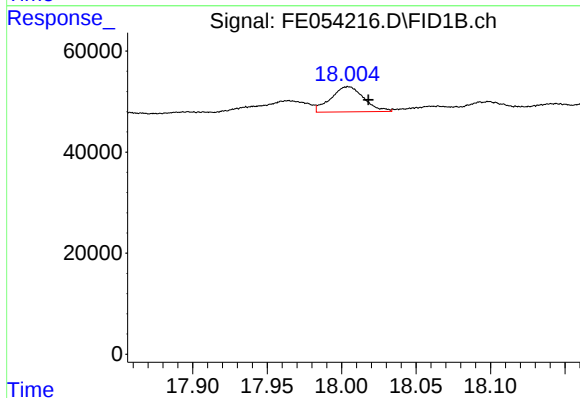
R.T.: 16.165 min
Delta R.T.: -0.012 min
Response: 104821
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

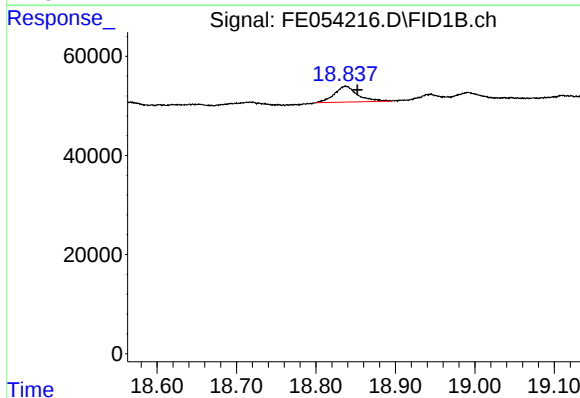
R.T.: 17.116 min
Delta R.T.: -0.013 min
Response: 92338
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-22B



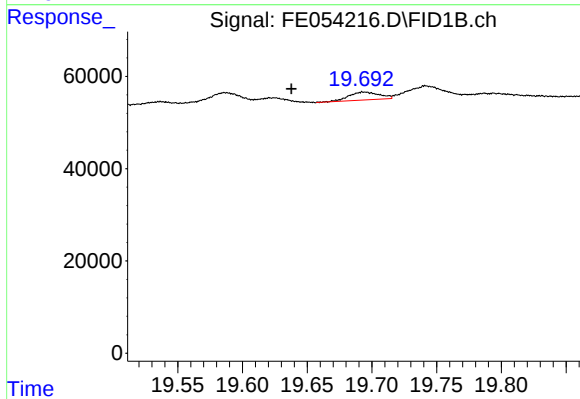
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 77274
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 64480
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.057 min
Response: 28015
Conc: 0.24 ug/ml