

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
 Data File : FE049912.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2024 08:26
 Operator : YP\AJ
 Sample : P3813-04DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 08:55:19 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)	11.878	1146147	7.088 ug/ml
Spiked Amount 50.000		Recovery =	14.18%
12) S 1-chlorooctadecane (S...	13.313	820368	6.724 ug/ml
Spiked Amount 50.000		Recovery =	13.45%
Target Compounds			
4) T n-Dodecane (C12)	6.687	53108	0.338 ug/ml
6) T n-Tetradecane (C14)	8.513	192795	1.249 ug/ml
7) T n-Hexadecane (C16)	10.119	396073	2.536 ug/ml
8) T n-Octadecane (C18)	11.559	383529	2.442 ug/ml
10) T n-Eicosane (C20)	12.868	277701	1.860 ug/ml
11) T n-Heneicosane (C21)	13.478	190298	1.297 ug/ml
13) T n-Docosane (C22)	14.064	132631	0.910 ug/ml
14) T n-Tetracosane (C24)	15.166	57237	0.393 ug/ml
16) T n-Octacosane (C28)	17.134	82493	0.573 ug/ml
17) T n-Tricontane (C30)	18.021	140449	0.938 ug/ml
18) T n-Dotriacontane (C32)	18.852	96309	0.637 ug/ml
19) T n-Tetratriacontane (C34)	19.634	80776	0.528 ug/ml
20) T n-Hexatriacontane (C36)	20.373	66486	0.438 ug/ml
21) T n-Octatriacontane (C38)	21.100	149953	0.955 ug/ml

(f)=RT Delta > 1/2 Window

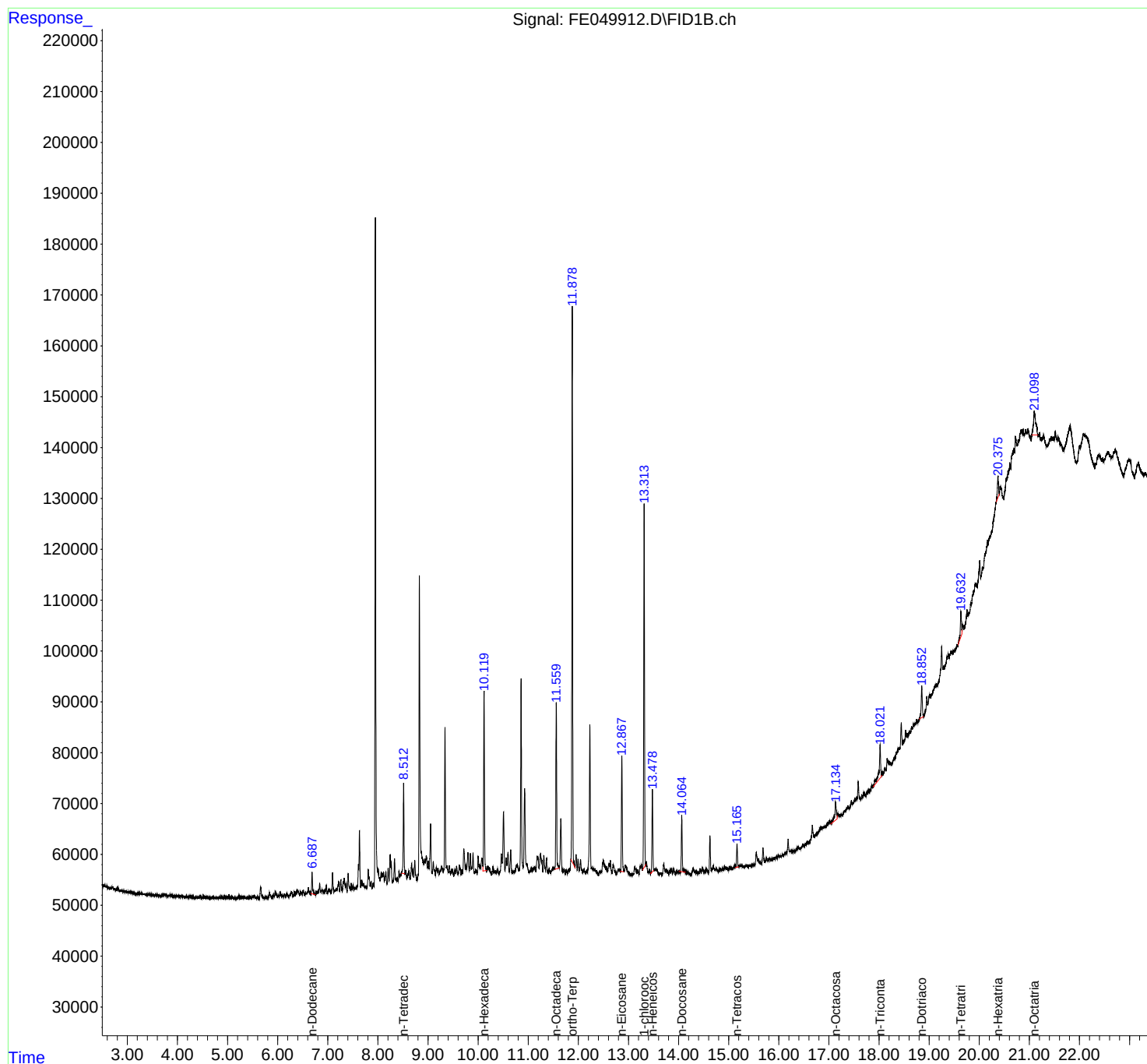
(m)=manual int.

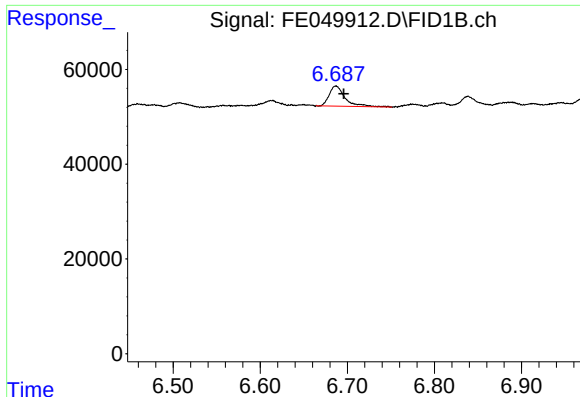
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
Data File : FE049912.D
Signal(s) : FID1B.ch
Acq On : 04 Sep 2024 08:26
Operator : YP\AJ
Sample : P3813-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 04 08:55:19 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

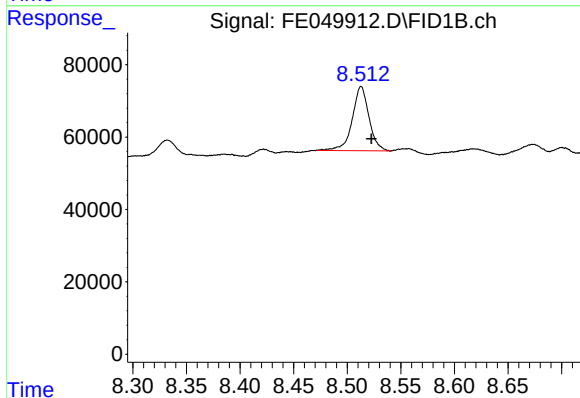




#4 n-Dodecane (C12)

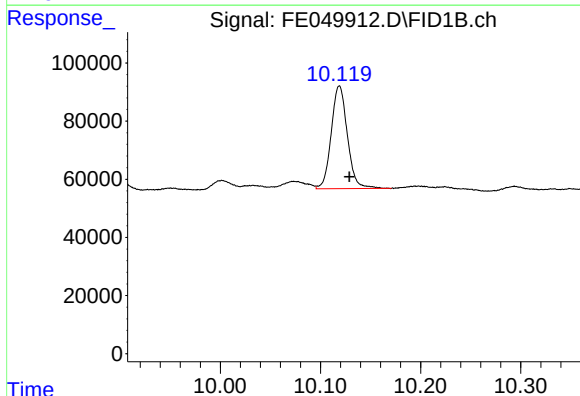
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 53108
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



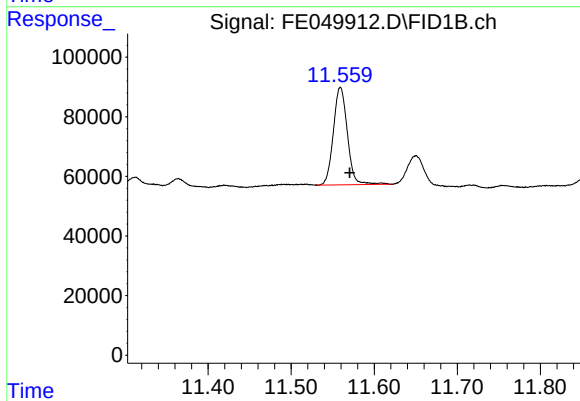
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.009 min
Response: 192795
Conc: 1.25 ug/ml



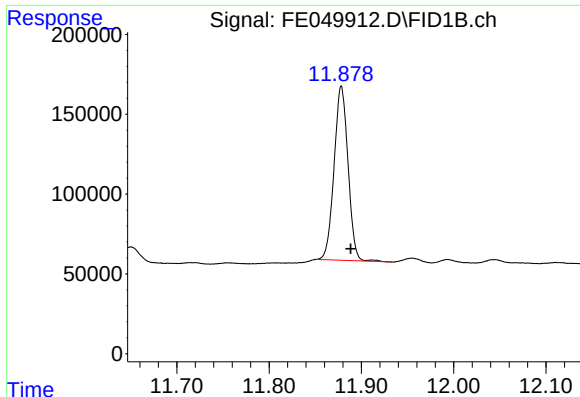
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.010 min
Response: 396073
Conc: 2.54 ug/ml



#8 n-Octadecane (C18)

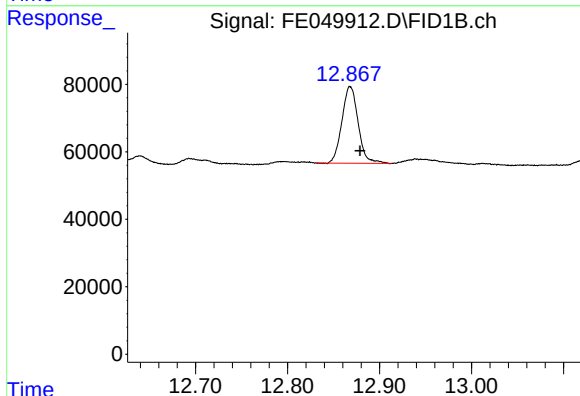
R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 383529
Conc: 2.44 ug/ml



#9 ortho-Terphenyl (SURR)

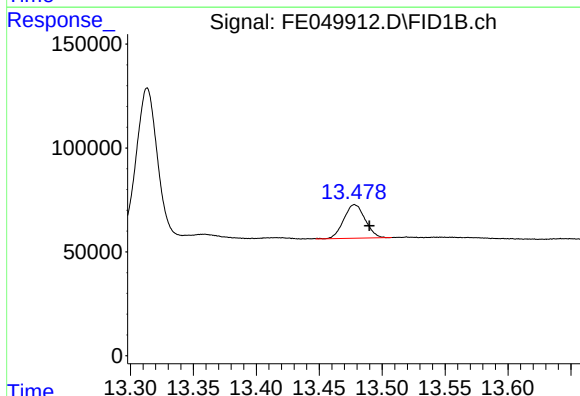
R.T.: 11.878 min
Delta R.T.: -0.010 min
Response: 1146147
Conc: 7.09 ug/ml

Instrument :
FID_E
ClientSampleId :



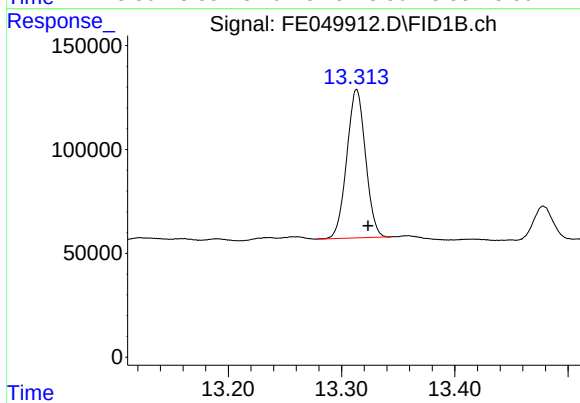
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.011 min
Response: 277701
Conc: 1.86 ug/ml



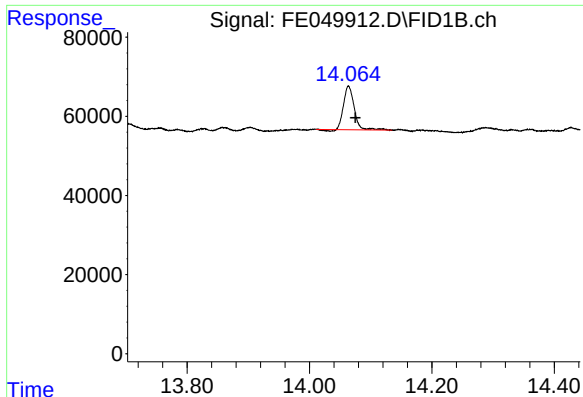
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 190298
Conc: 1.30 ug/ml



#12 1-chlorooctadecane (SURR)

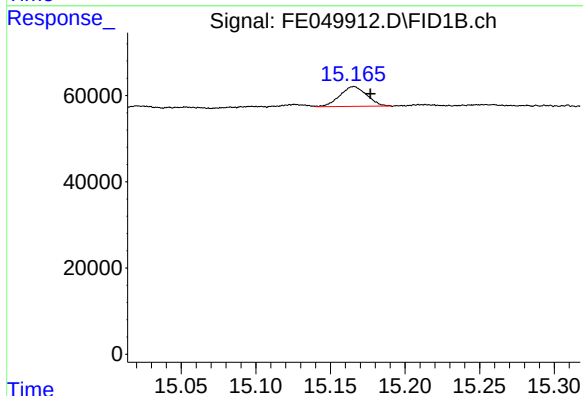
R.T.: 13.313 min
Delta R.T.: -0.010 min
Response: 820368
Conc: 6.72 ug/ml



#13 n-Docosane (C22)

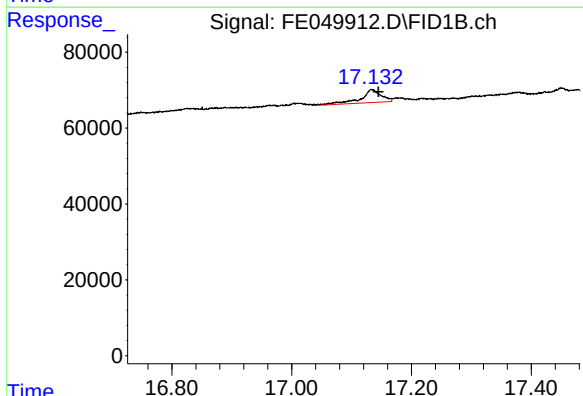
R.T.: 14.064 min
Delta R.T.: -0.011 min
Response: 132631
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



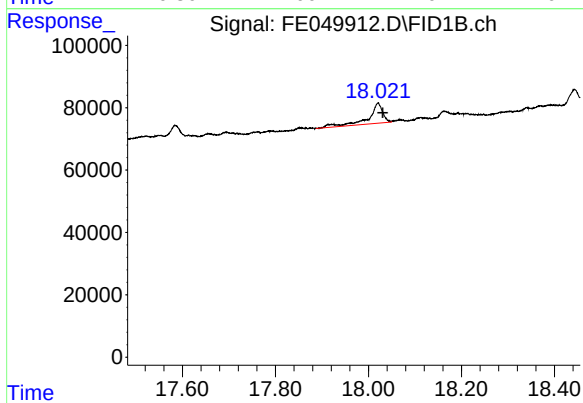
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.011 min
Response: 57237
Conc: 0.39 ug/ml



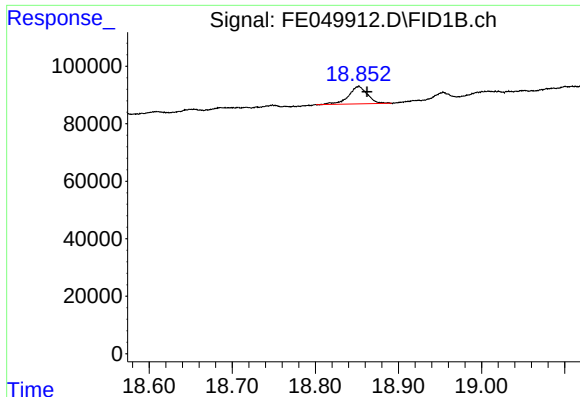
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.011 min
Response: 82493
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

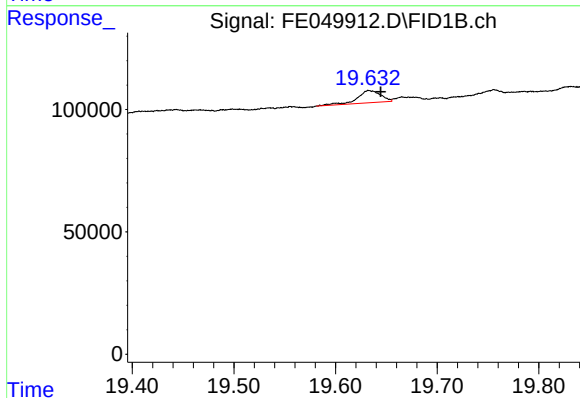
R.T.: 18.021 min
Delta R.T.: -0.010 min
Response: 140449
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

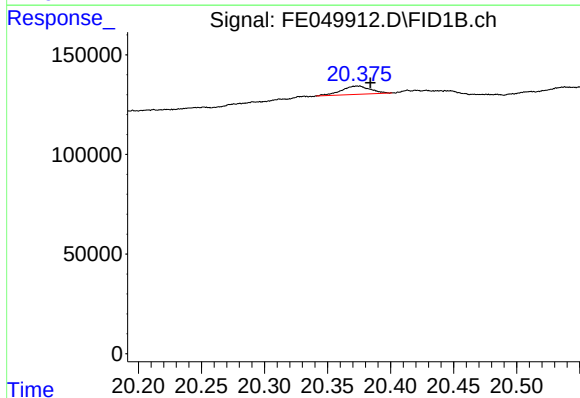
R.T.: 18.852 min
Delta R.T.: -0.010 min
Response: 96309
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



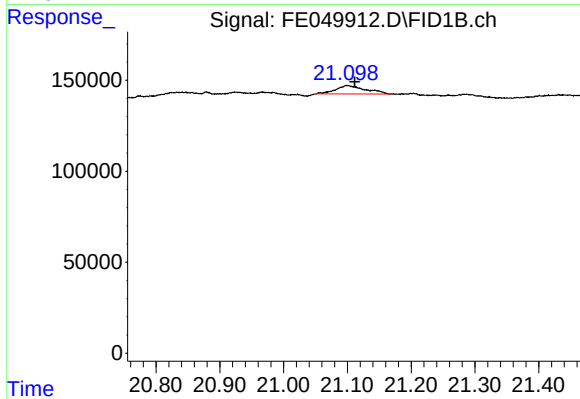
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 80776
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 66486
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 149953
Conc: 0.96 ug/ml