

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045416.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 09:04
 Operator : YP\AJ
 Sample : 05445-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:33:21 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)	11.875	7960943	41.696 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
12) S 1-chlorooctadecane (S...	13.315	3652188	26.515 ug/ml
Spiked Amount 50.000		Recovery =	53.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.467f	39524	0.237 ug/ml
10) T n-Eicosane (C20)	12.869	78411	0.495 ug/ml
11) T n-Heneicosane (C21)	13.493	59613	0.388 ug/ml
13) T n-Docosane (C22)	14.090	111550	0.736 ug/ml
14) T n-Tetracosane (C24)	15.217	101427	0.685 ug/ml
15) T n-Hexacosane (C26)	16.196	87959	0.603 ug/ml
16) T n-Octacosane (C28)	17.149	172588	1.181 ug/ml
17) T n-Tricontane (C30)	18.034	132671	0.873 ug/ml
18) T n-Dotriacontane (C32)	18.868	123990	0.794 ug/ml
19) T n-Tetratriacontane (C34)	19.663	97453	0.624 ug/ml

(f)=RT Delta > 1/2 Window

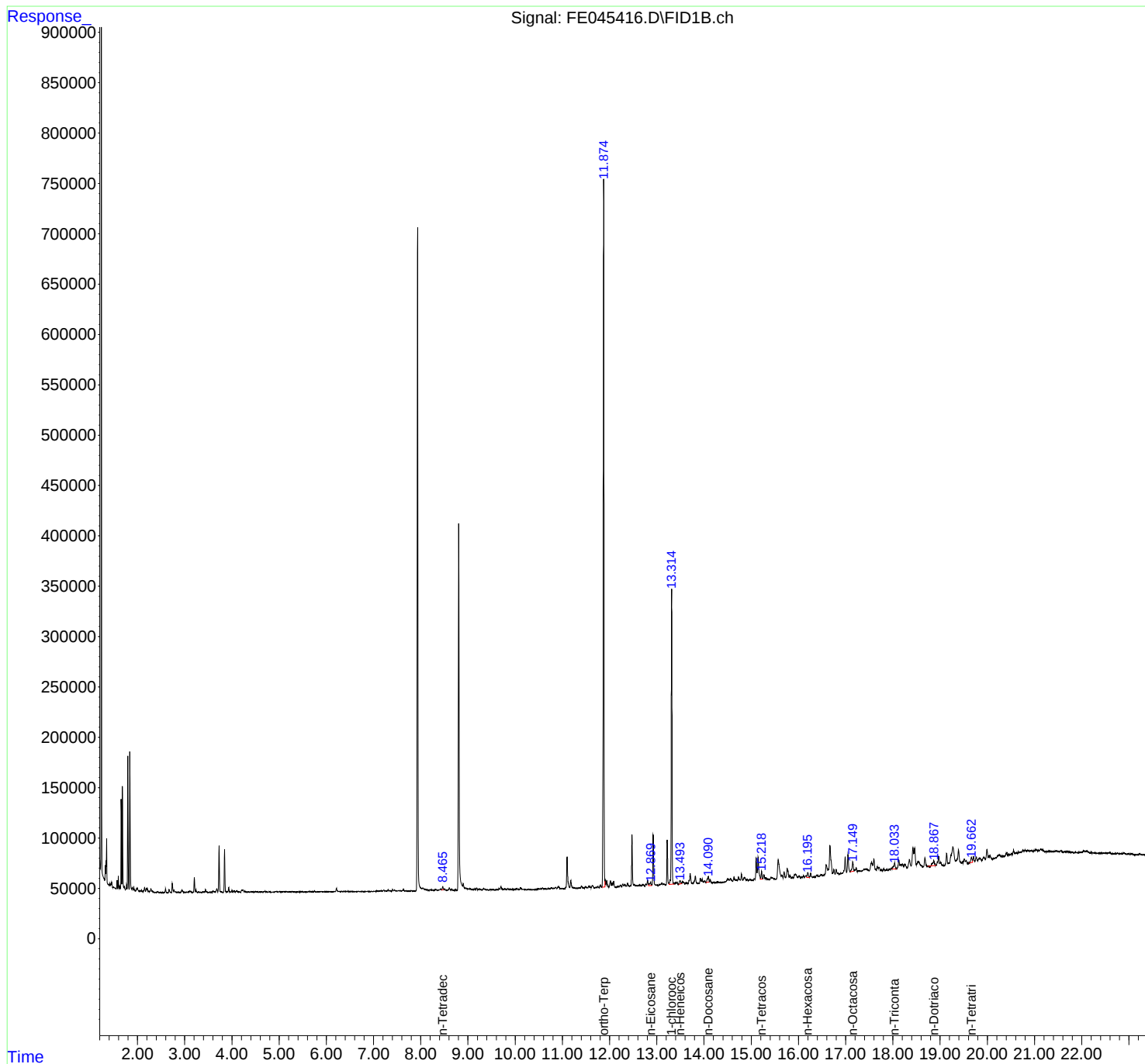
(m)=manual int.

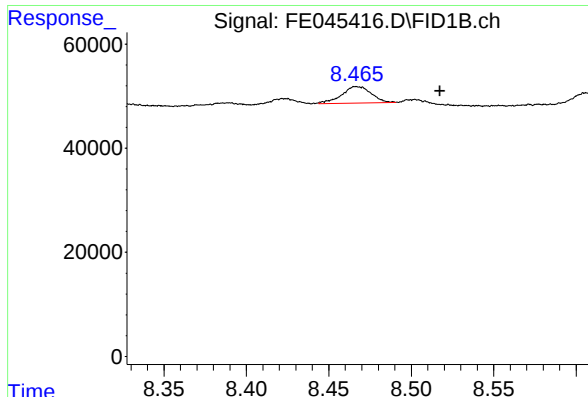
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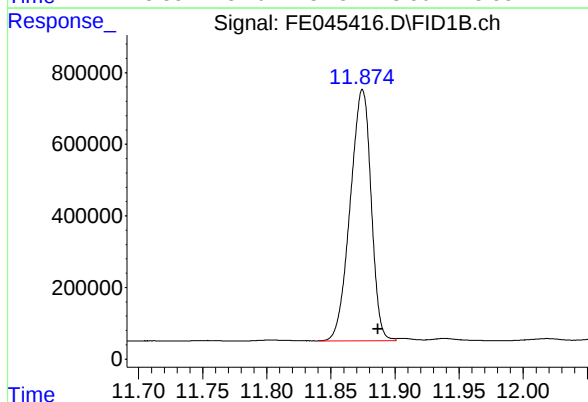




#6 n-Tetradecane (C14)

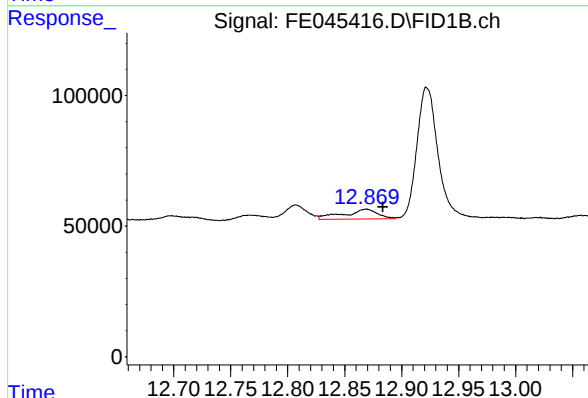
R.T.: 8.467 min
Delta R.T.: -0.051 min
Response: 39524
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



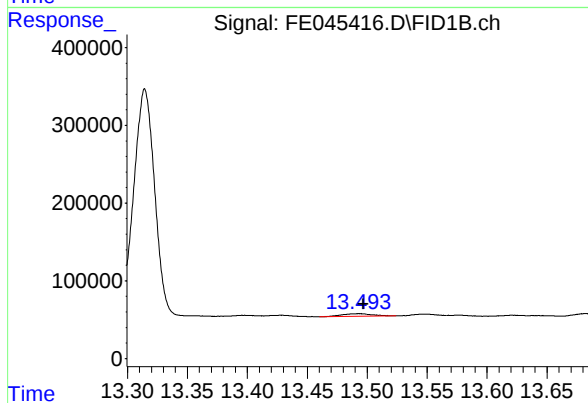
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.012 min
Response: 7960943
Conc: 41.70 ug/ml



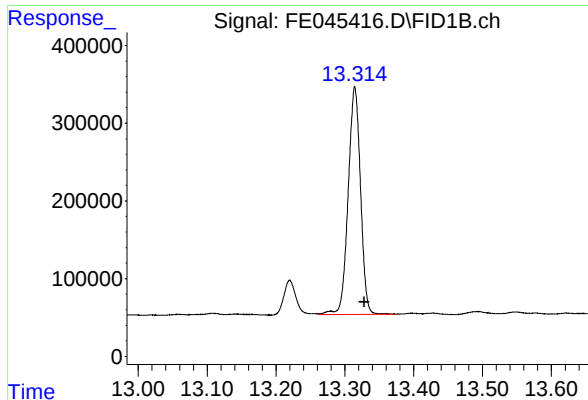
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.015 min
Response: 78411
Conc: 0.49 ug/ml



#11 n-Heneicosane (C21)

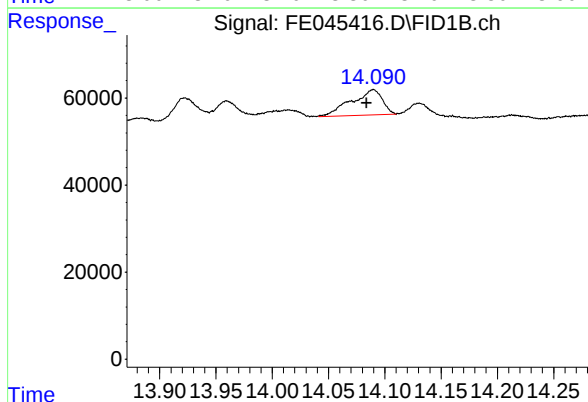
R.T.: 13.493 min
Delta R.T.: -0.004 min
Response: 59613
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

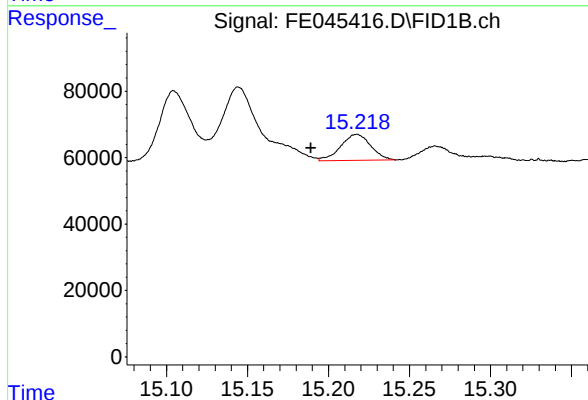
R.T.: 13.315 min
Delta R.T.: -0.014 min
Response: 3652188
Conc: 26.52 ug/ml

Instrument :
FID_E
ClientSampleId :



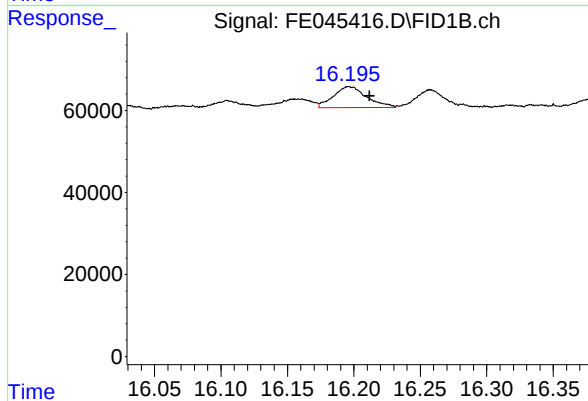
#13 n-Docosane (C22)

R.T.: 14.090 min
Delta R.T.: 0.006 min
Response: 111550
Conc: 0.74 ug/ml



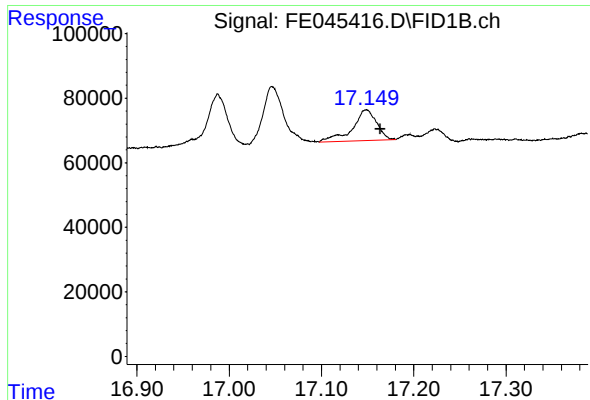
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: 0.028 min
Response: 101427
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

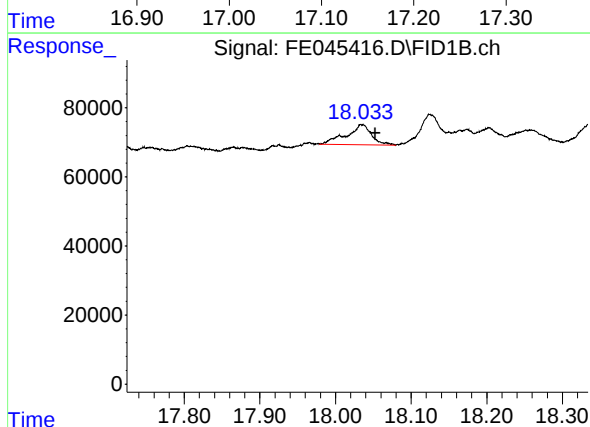
R.T.: 16.196 min
Delta R.T.: -0.016 min
Response: 87959
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

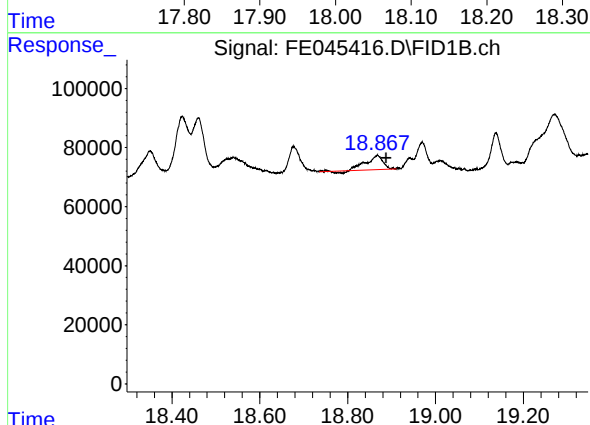
R.T.: 17.149 min
Delta R.T.: -0.015 min
Response: 172588
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



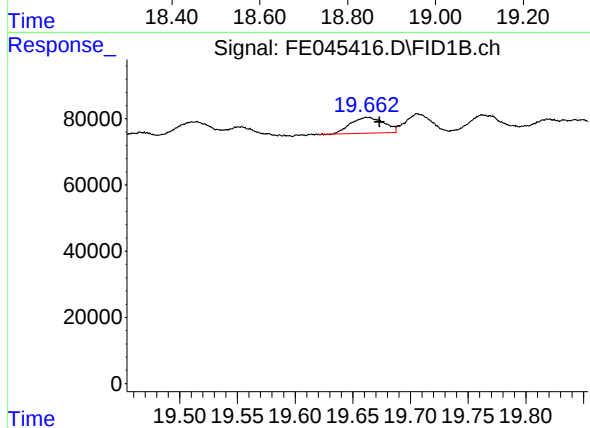
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.018 min
Response: 132671
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.019 min
Response: 123990
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.011 min
Response: 97453
Conc: 0.62 ug/ml