

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048306.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 15:01
 Operator : YP\AJ
 Sample : P2538-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:25:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	7714956	53.478 ug/ml
Spiked Amount 50.000		Recovery =	106.96%
12) S 1-chlorooctadecane (S...	13.391	6381777	57.112 ug/ml
Spiked Amount 50.000		Recovery =	114.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	39334	0.285 ug/ml
10) T n-Eicosane (C20)	13.007	824970	6.127 ug/ml
13) T n-Docosane (C22)	14.172	85875	0.648 ug/ml
14) T n-Tetracosane (C24)	15.225	341315	2.563 ug/ml
15) T n-Hexacosane (C26)	16.261	46191	0.346 ug/ml
16) T n-Octacosane (C28)	17.218	64776	0.486 ug/ml
17) T n-Tricontane (C30)	18.098	123369	0.894 ug/ml
18) T n-Dotriacontane (C32)	18.927	82466	0.597 ug/ml
19) T n-Tetratriacontane (C34)	19.712	27455	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.453	46838	0.346 ug/ml

(f)=RT Delta > 1/2 Window

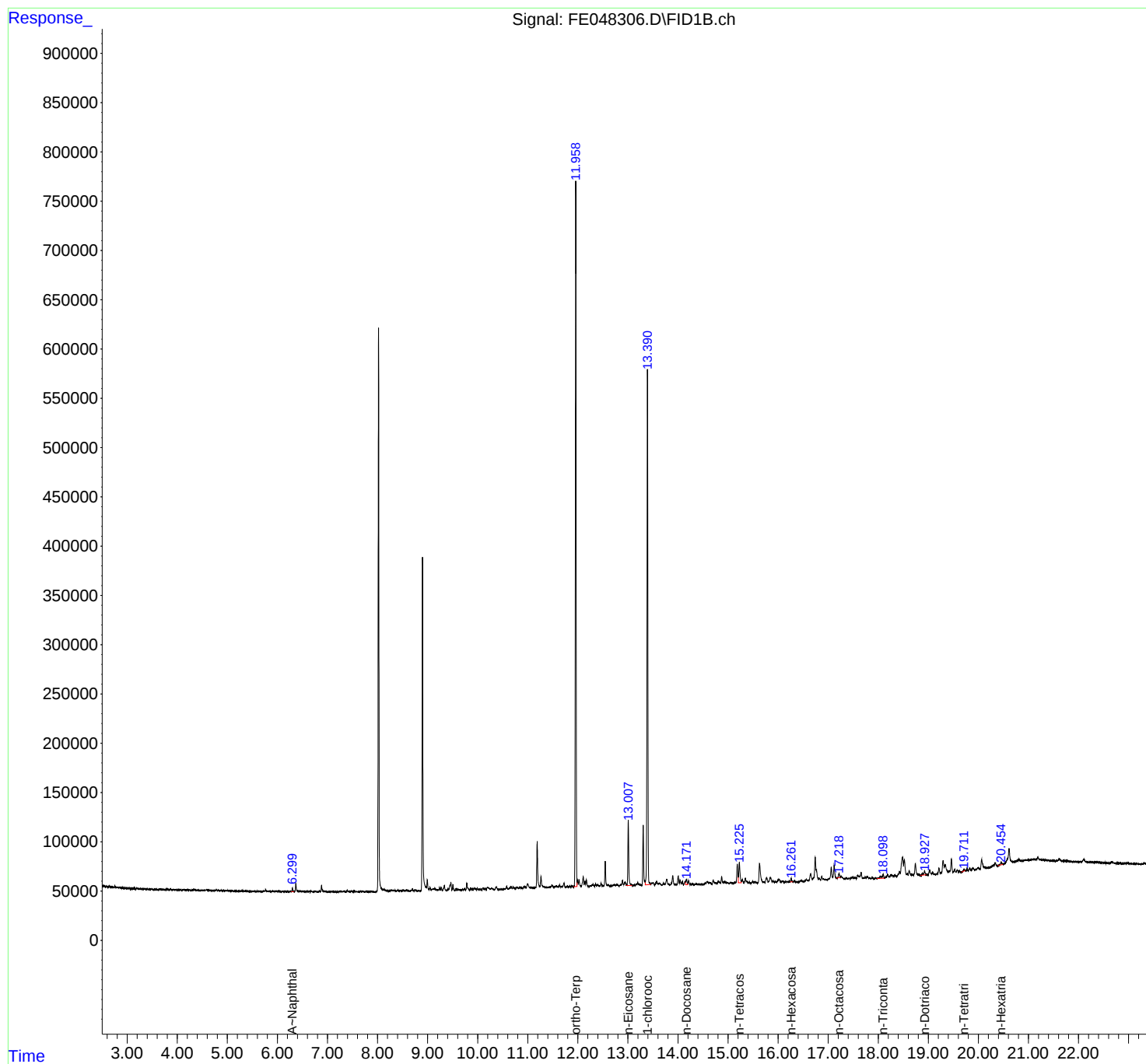
(m)=manual int.

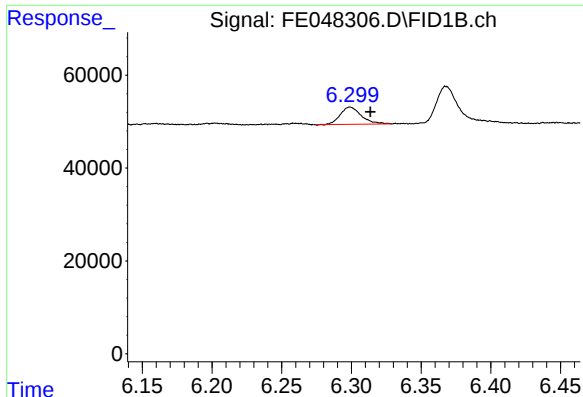
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
Data File : FE048306.D
Signal(s) : FID1B.ch
Acq On : 21 May 2024 15:01
Operator : YP\AJ
Sample : P2538-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 22 02:25:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

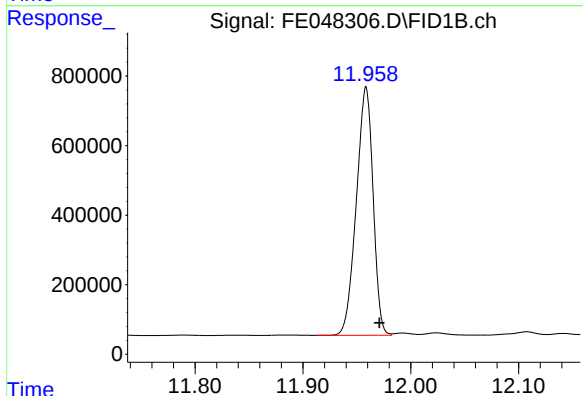




#3 A~Naphthalene (C11.7)

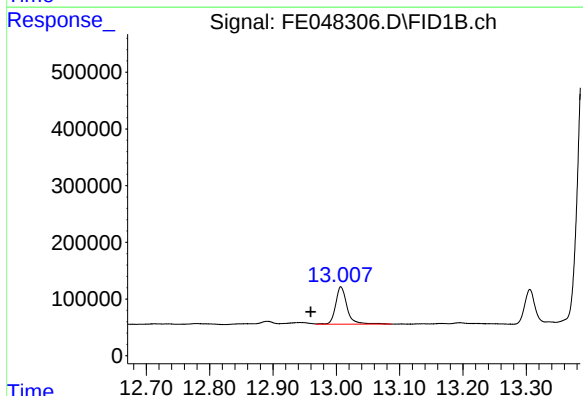
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 39334
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



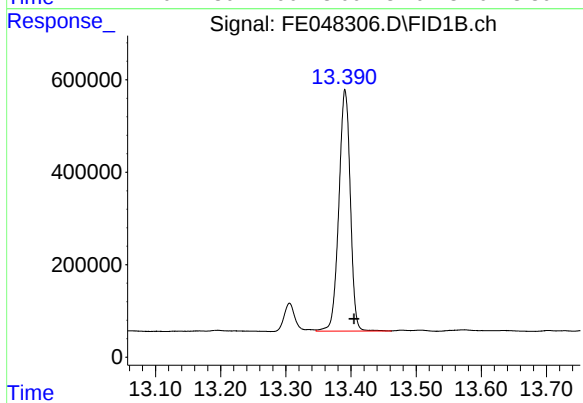
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 7714956
Conc: 53.48 ug/ml



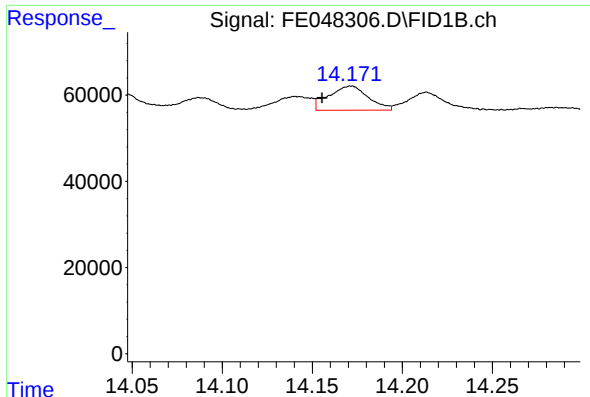
#10 n-Eicosane (C20)

R.T.: 13.007 min
Delta R.T.: 0.048 min
Response: 824970
Conc: 6.13 ug/ml



#12 1-chlorooctadecane (SURR)

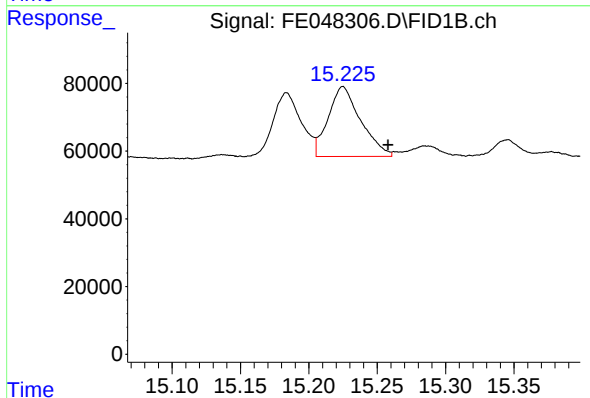
R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 6381777
Conc: 57.11 ug/ml



#13 n-Docosane (C22)

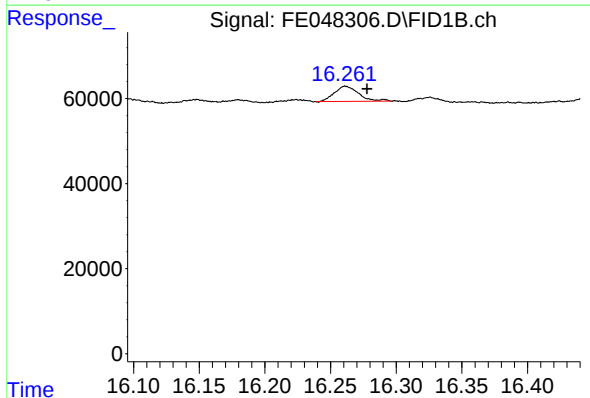
R.T.: 14.172 min
Delta R.T.: 0.016 min
Response: 85875
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



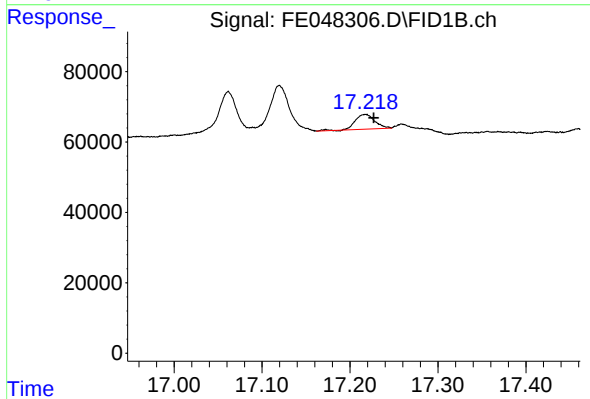
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.033 min
Response: 341315
Conc: 2.56 ug/ml



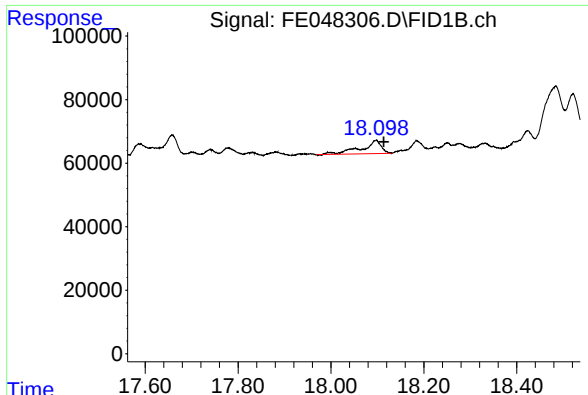
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 46191
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

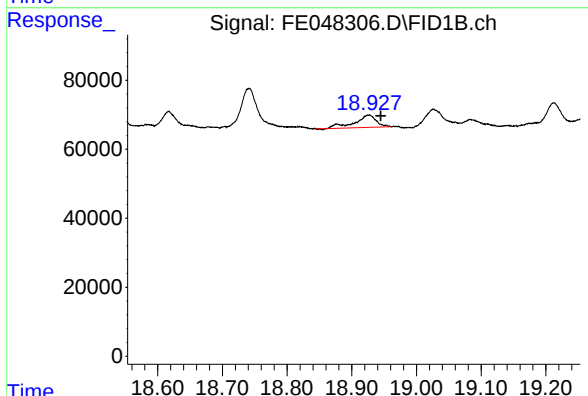
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 64776
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

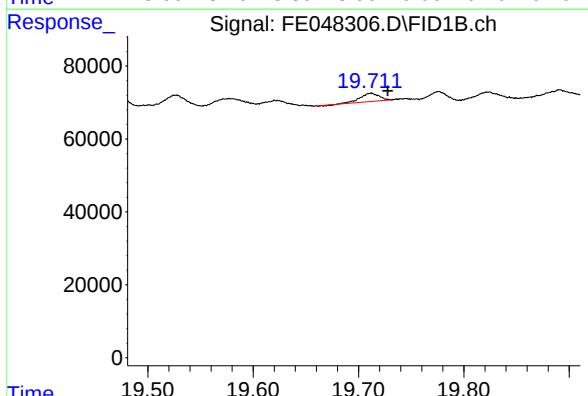
R.T.: 18.098 min
Delta R.T.: -0.016 min
Response: 123369
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



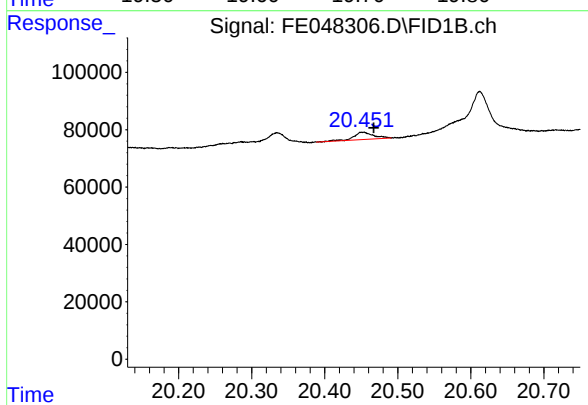
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 82466
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.016 min
Response: 27455
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.014 min
Response: 46838
Conc: 0.35 ug/ml