

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041532.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 17:27
 Operator : YP\AJ
 Sample : 02483-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.981	4116699	21.943 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
12) S 1-chlorooctadecane (S...	13.418	3296907	23.338 ug/ml
Spiked Amount 50.000		Recovery =	46.68%
Target Compounds			
7) T n-Hexadecane (C16)	10.245	24810	0.155 ug/ml
11) T n-Heneicosane (C21)	13.592	21429	0.134 ug/ml
13) T n-Docosane (C22)	14.170	33937	0.213 ug/ml
14) T n-Tetracosane (C24)	15.272	50237	0.312 ug/ml
15) T n-Hexacosane (C26)	16.294	33437	0.211 ug/ml
16) T n-Octacosane (C28)	17.245	48254	0.314 ug/ml
17) T n-Tricontane (C30)	18.133	48364	0.318 ug/ml
18) T n-Dotriacontane (C32)	18.965	75053	0.504 ug/ml
19) T n-Tetratriacontane (C34)	19.749	47558	0.338 ug/ml
20) T n-Hexatriacontane (C36)	20.491	41029	0.307 ug/ml

(f)=RT Delta > 1/2 Window

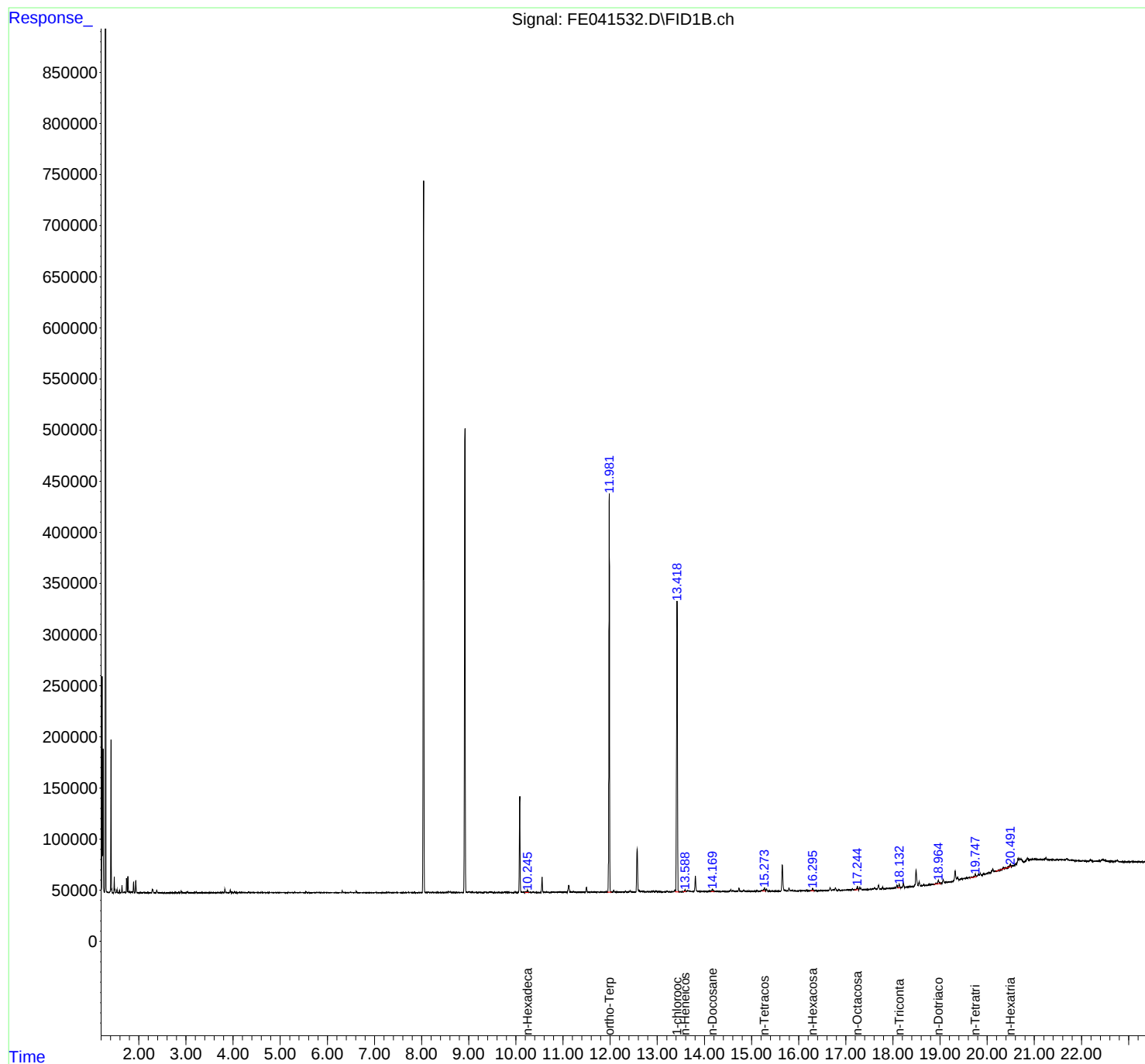
(m)=manual int.

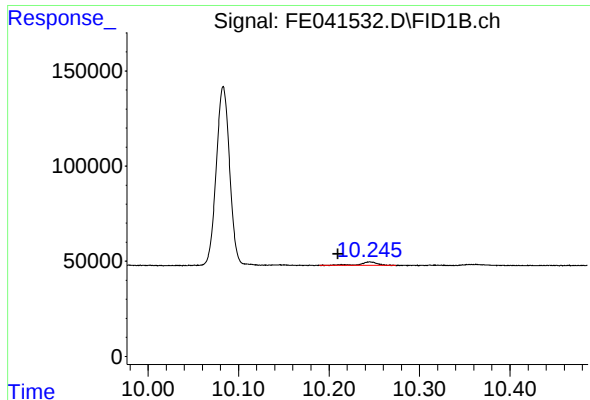
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Signal Info : 20M x 0.18mm x 0.18um

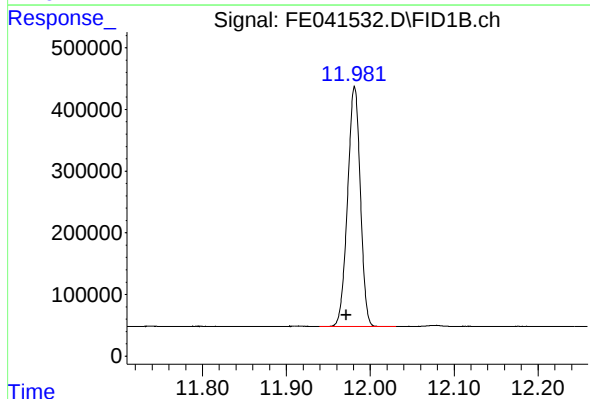




#7 n-Hexadecane (C16)

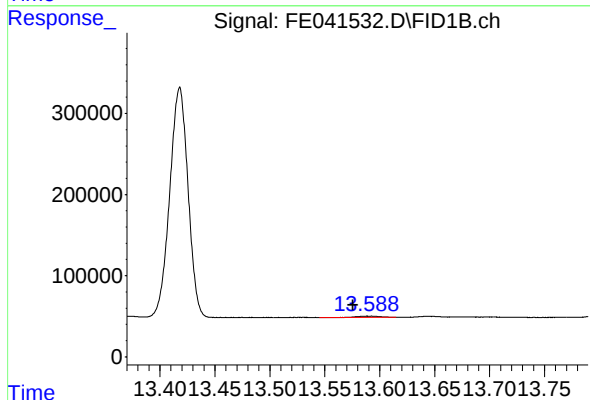
R.T.: 10.245 min
Delta R.T.: 0.035 min
Response: 24810
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



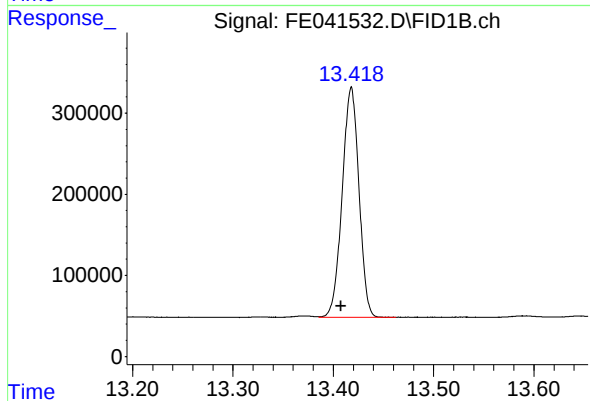
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.010 min
Response: 4116699
Conc: 21.94 ug/ml



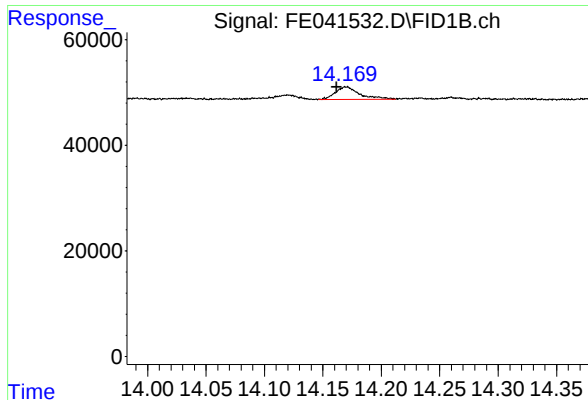
#11 n-Heneicosane (C21)

R.T.: 13.592 min
Delta R.T.: 0.016 min
Response: 21429
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

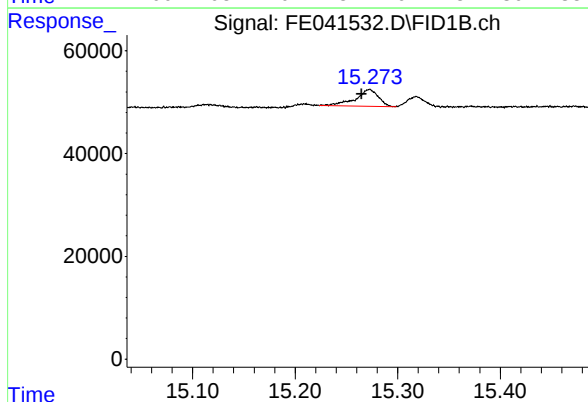
R.T.: 13.418 min
Delta R.T.: 0.010 min
Response: 3296907
Conc: 23.34 ug/ml



#13 n-Docosane (C22)

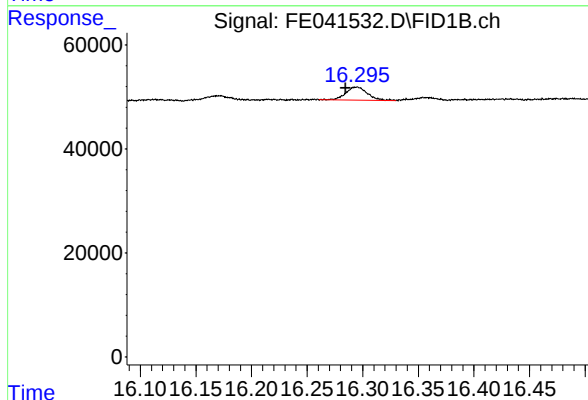
R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 33937
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



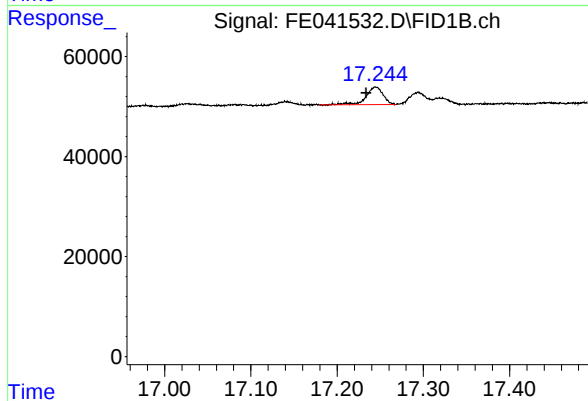
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.007 min
Response: 50237
Conc: 0.31 ug/ml



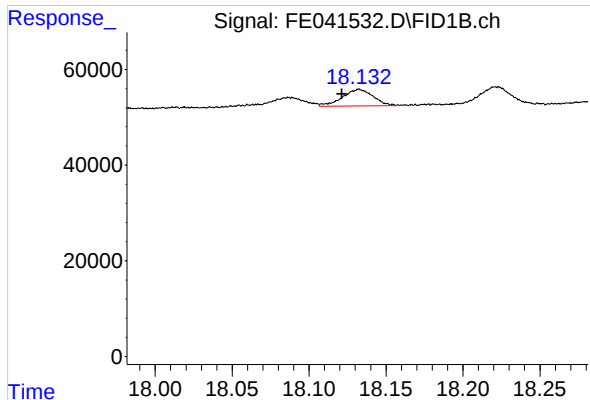
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.009 min
Response: 33437
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

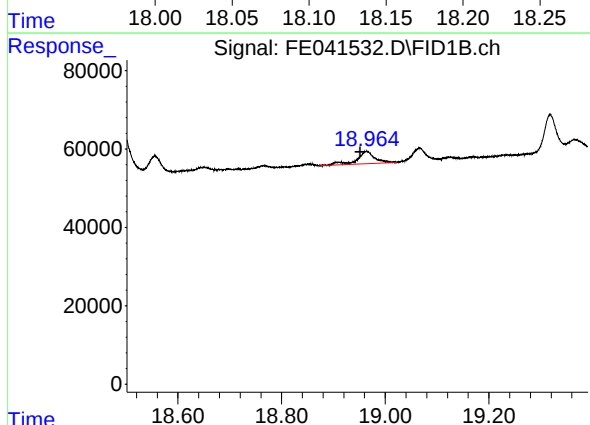
R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 48254
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

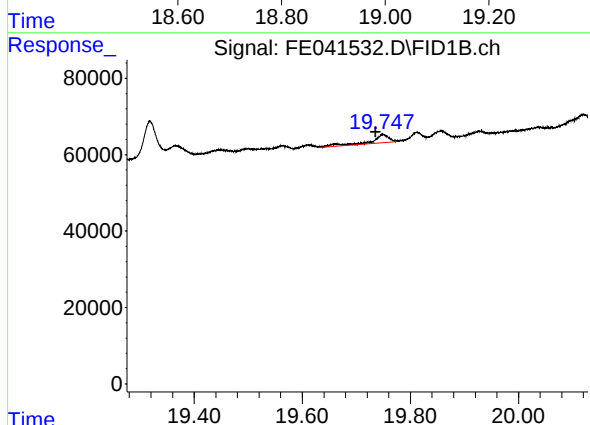
R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 48364
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



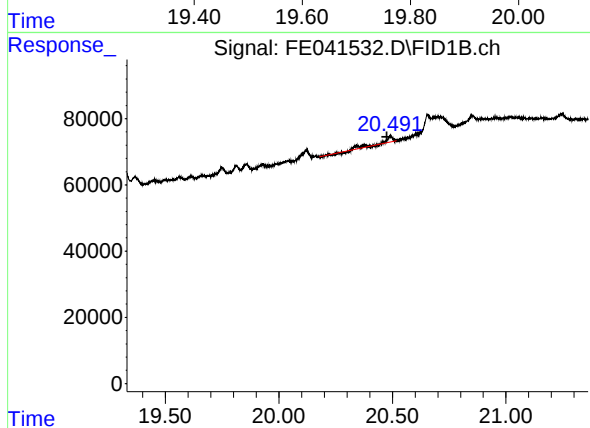
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 75053
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.013 min
Response: 47558
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 41029
Conc: 0.31 ug/ml