

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044897.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 15:27
 Operator : YP\AJ
 Sample : 04905-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 16:07:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.903	3681202	18.363 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	13.345	2690463	18.181 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.497	75348	0.439 ug/ml
16) T n-Octacosane (C28)	17.225	67966	0.463 ug/ml
17) T n-Tricontane (C30)	18.068	82952	0.558 ug/ml
18) T n-Dotriacontane (C32)	18.905	149941	0.999 ug/ml
19) T n-Tetratriacontane (C34)	19.687	130310	0.875 ug/ml
20) T n-Hexatriacontane (C36)	20.428	43724	0.284 ug/ml
21) T n-Octatriacontane (C38)	21.163	598358	3.830 ug/ml
22) T n-Tetracontane (C40)	22.139	311428	1.863 ug/ml

(f)=RT Delta > 1/2 Window

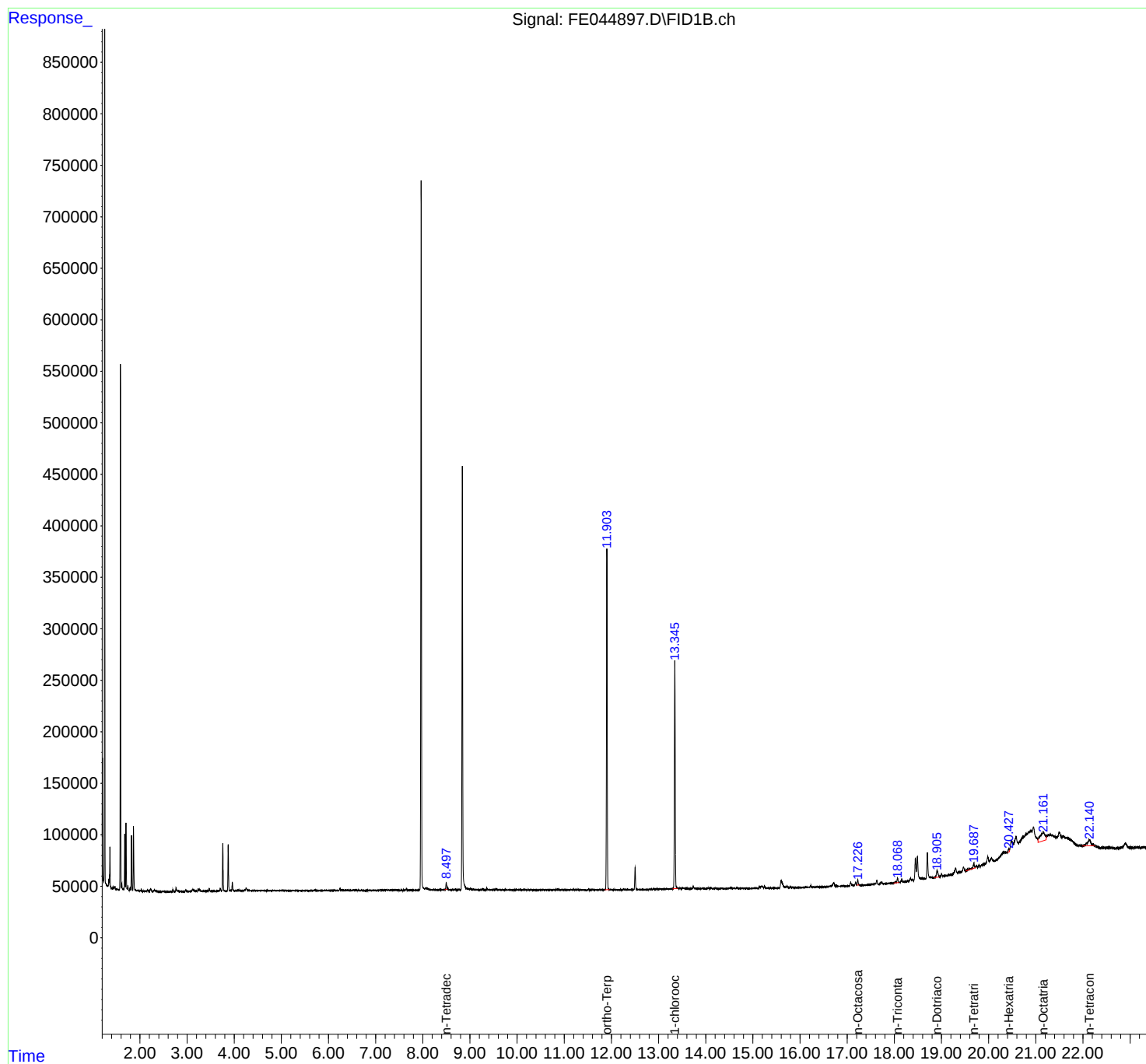
(m)=manual int.

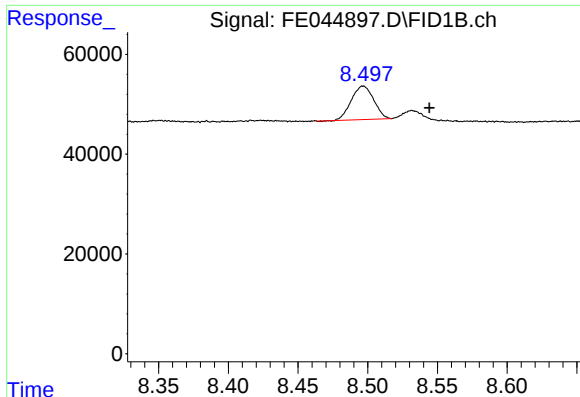
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Signal Info : 20M x 0.18mm x 0.18um

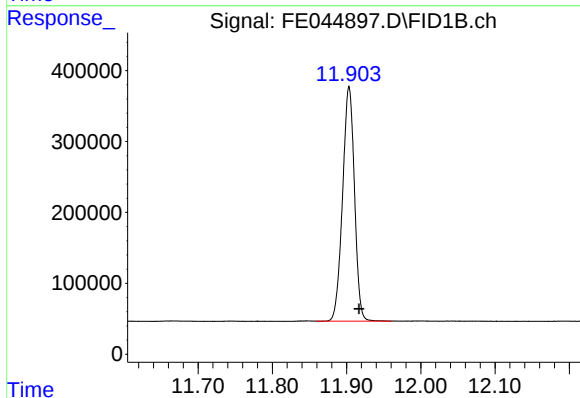




#6 n-Tetradecane (C14)

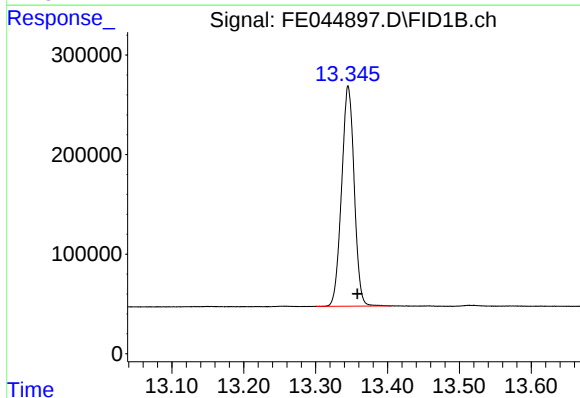
R.T.: 8.497 min
Delta R.T.: -0.048 min
Response: 75348
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



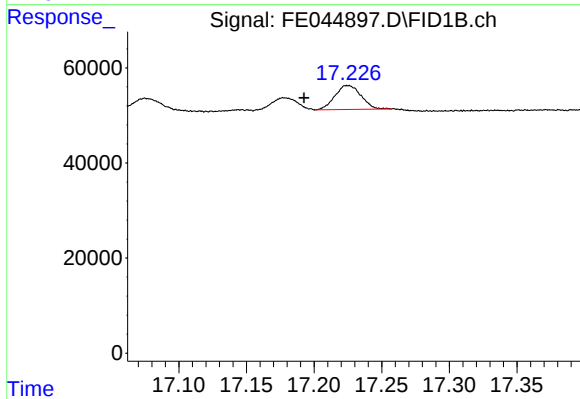
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 3681202
Conc: 18.36 ug/ml



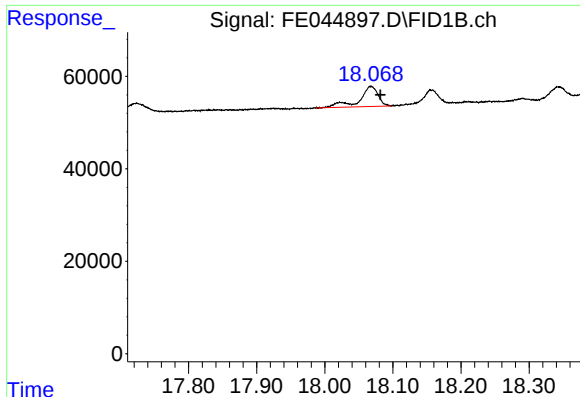
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.013 min
Response: 2690463
Conc: 18.18 ug/ml



#16 n-Octacosane (C28)

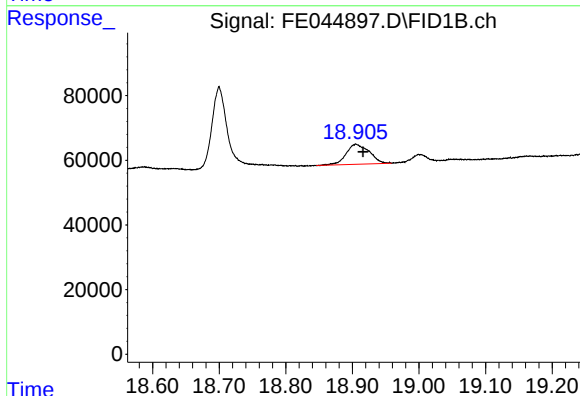
R.T.: 17.225 min
Delta R.T.: 0.032 min
Response: 67966
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

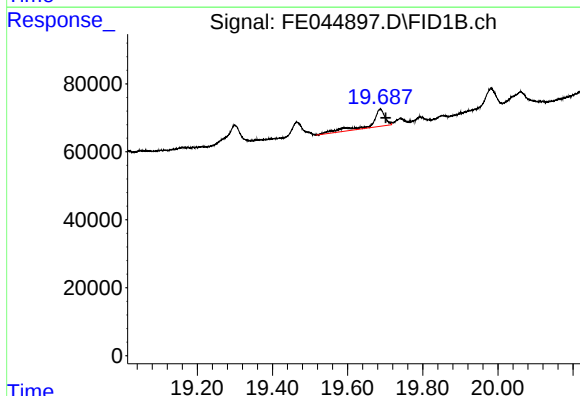
R.T.: 18.068 min
Delta R.T.: -0.014 min
Response: 82952
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



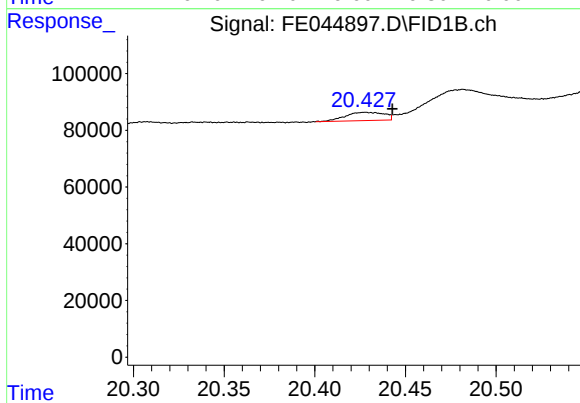
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.011 min
Response: 149941
Conc: 1.00 ug/ml



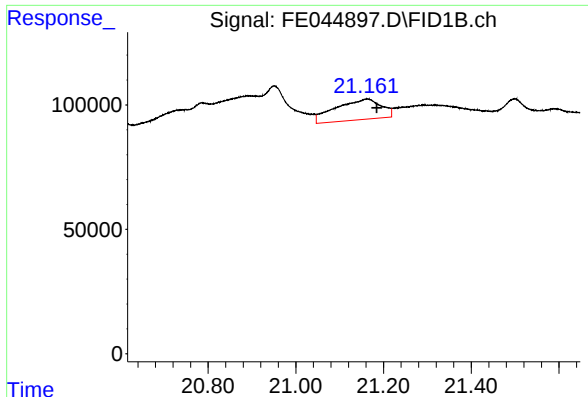
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.014 min
Response: 130310
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

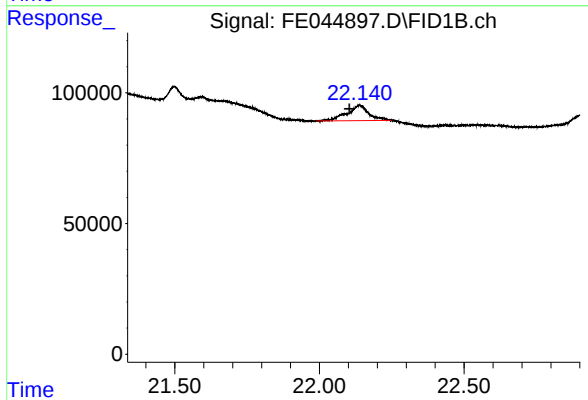
R.T.: 20.428 min
Delta R.T.: -0.015 min
Response: 43724
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.022 min
Response: 598358
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: 0.036 min
Response: 311428
Conc: 1.86 ug/ml