

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044907.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 20:29
 Operator : YP\AJ
 Sample : 04908-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 01:25:18 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)	11.905	6703876	33.442 ug/ml
Spiked Amount 50.000		Recovery =	66.88%
12) S 1-chlorooctadecane (S...	13.347	5080247	34.329 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.496	108985	0.636 ug/ml
16) T n-Octacosane (C28)	17.177	43030	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.904	99850	0.665 ug/ml
19) T n-Tetratriacontane (C34)	19.685	106166	0.713 ug/ml
20) T n-Hexatriacontane (C36)	20.470	101161	0.658 ug/ml
21) T n-Octatriacontane (C38)	21.119f	384250	2.460 ug/ml

(f)=RT Delta > 1/2 Window

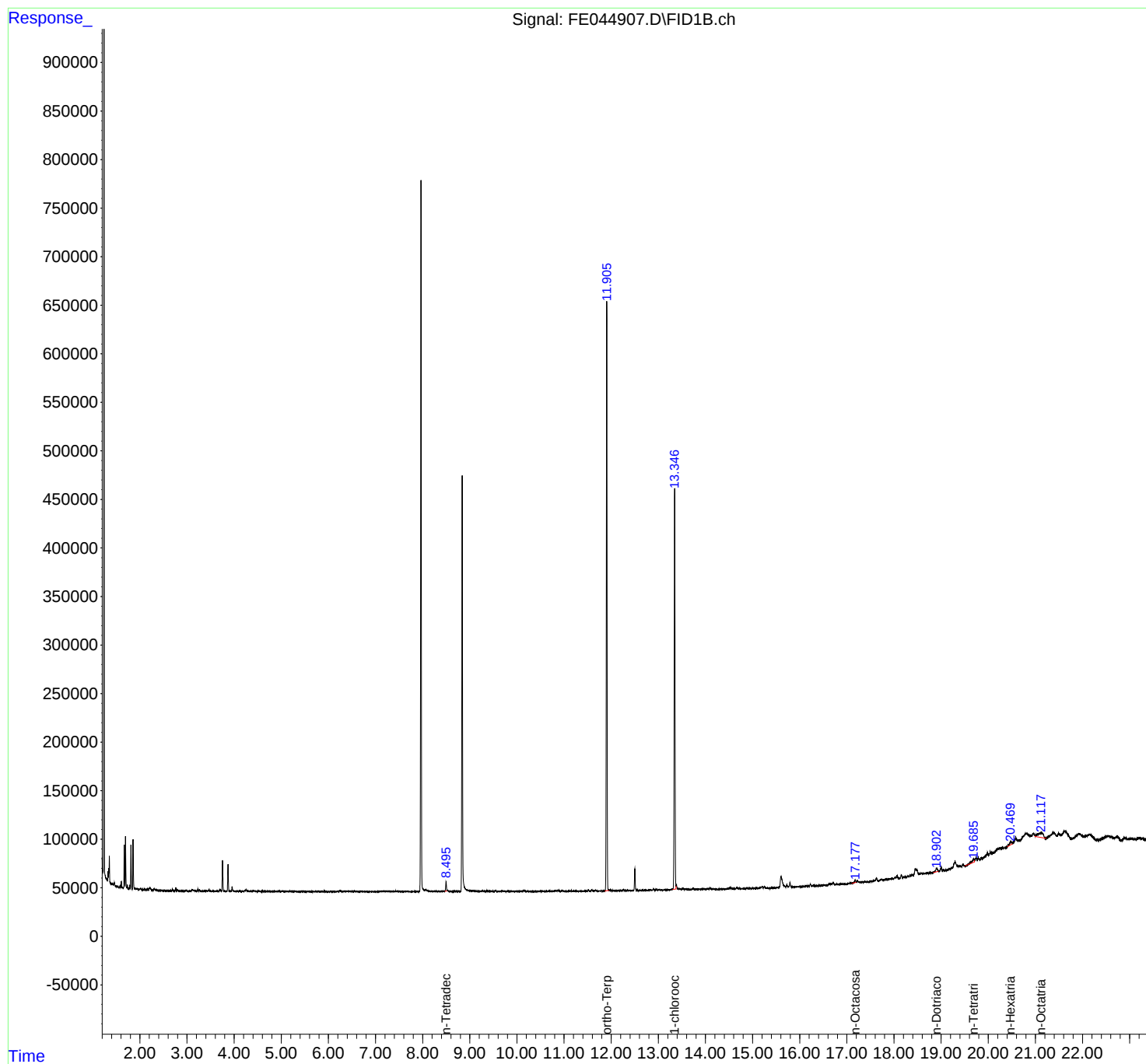
(m)=manual int.

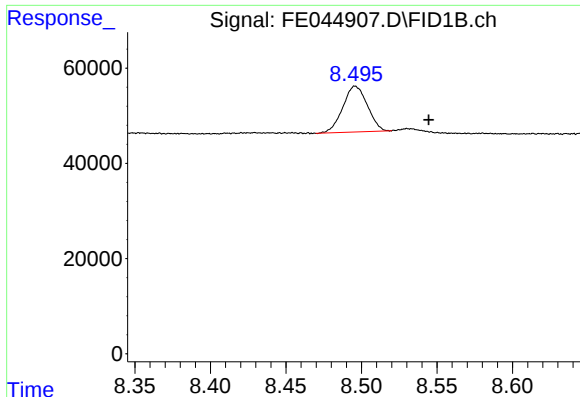
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

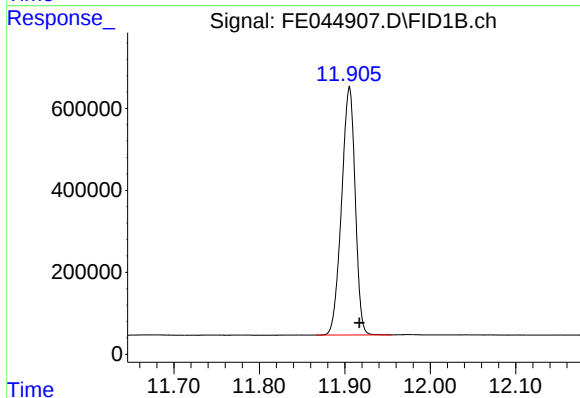




#6 n-Tetradecane (C14)

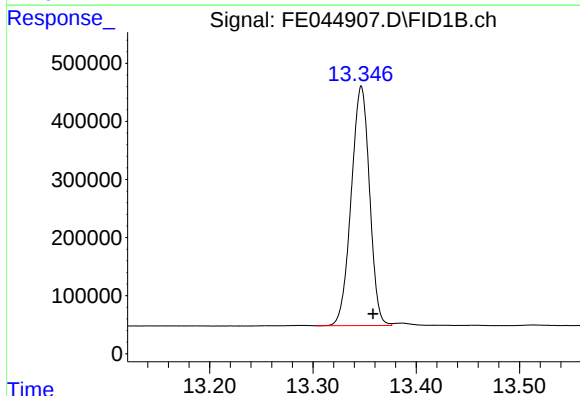
R.T.: 8.496 min
Delta R.T.: -0.048 min
Response: 108985
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



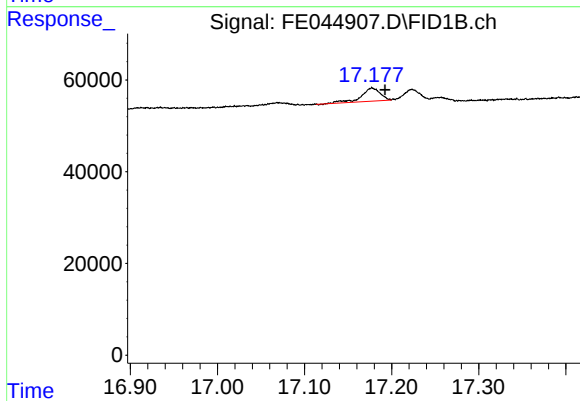
#9 ortho-Terphenyl (SURRE)

R.T.: 11.905 min
Delta R.T.: -0.011 min
Response: 6703876
Conc: 33.44 ug/ml



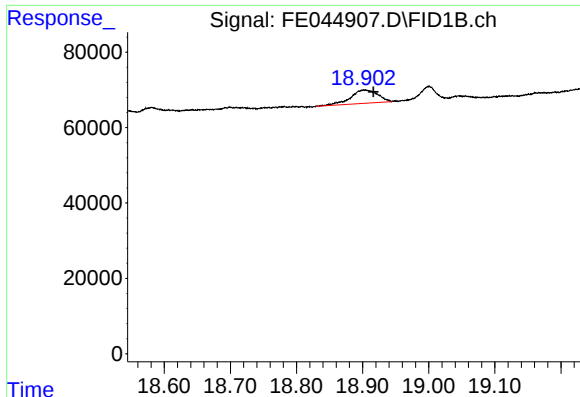
#12 1-chlorooctadecane (SURRE)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 5080247
Conc: 34.33 ug/ml



#16 n-Octacosane (C28)

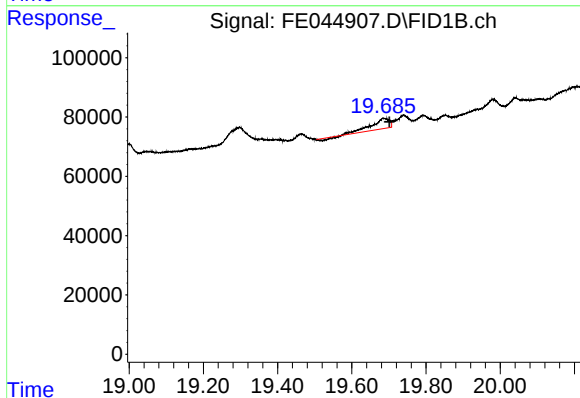
R.T.: 17.177 min
Delta R.T.: -0.015 min
Response: 43030
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

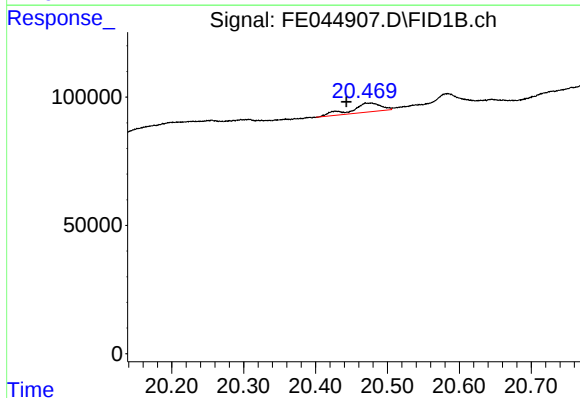
R.T.: 18.904 min
Delta R.T.: -0.013 min
Response: 99850
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



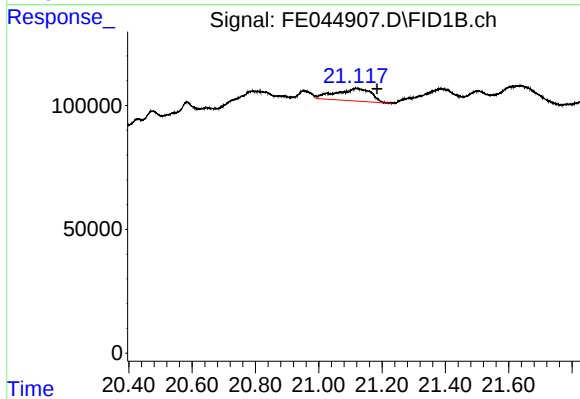
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.016 min
Response: 106166
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.027 min
Response: 101161
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.065 min
Response: 384250
Conc: 2.46 ug/ml