

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043507.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 18:33
 Operator : YP\AJ
 Sample : 03737-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:08:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.884	4313341	24.088 ug/ml
Spiked Amount 50.000		Recovery =	48.18%
12) S 1-chlorooctadecane (S...	13.321	3225500	24.548 ug/ml
Spiked Amount 50.000		Recovery =	49.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.586	274618	1.736 ug/ml
10) T n-Eicosane (C20)	12.946	277289	1.785 ug/ml
14) T n-Tetracosane (C24)	15.174	182915	1.246 ug/ml
16) T n-Octacosane (C28)	17.223	107198	0.762 ug/ml
17) T n-Tricontane (C30)	18.031	68574	0.465 ug/ml
18) T n-Dotriacontane (C32)	18.861	348633	2.353 ug/ml
19) T n-Tetratriacontane (C34)	19.670	142692	0.989 ug/ml

(f)=RT Delta > 1/2 Window

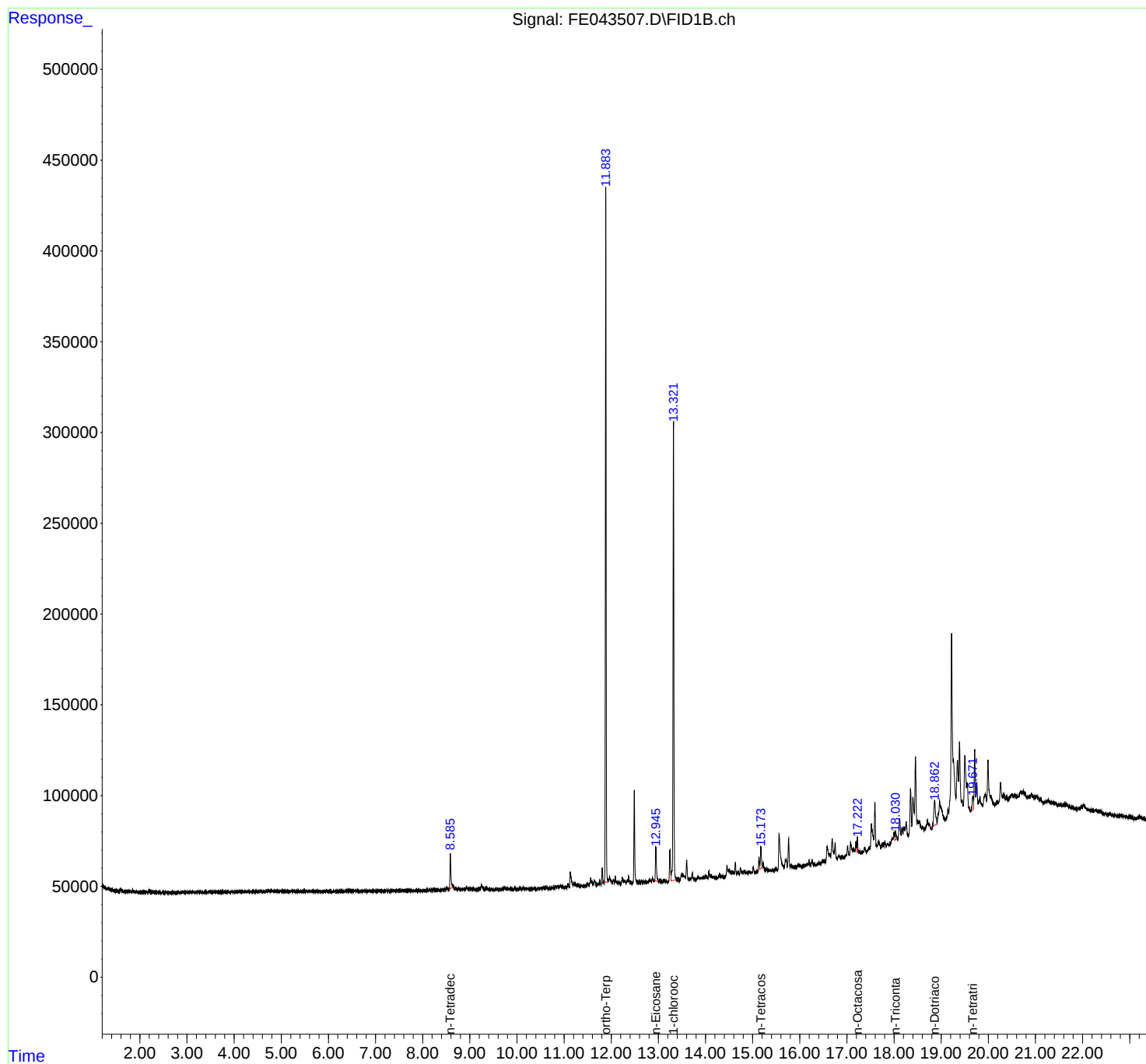
(m)=manual int.

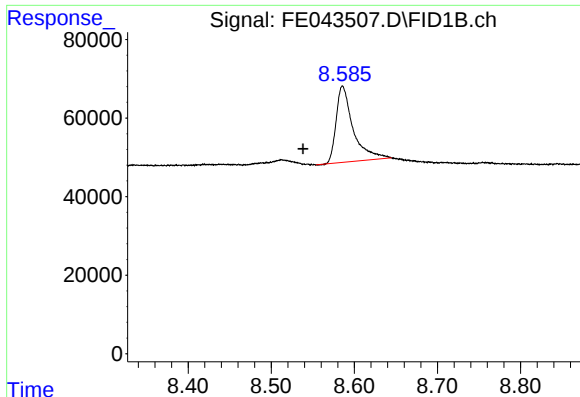
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Signal Info : 20M x 0.18mm x 0.18um

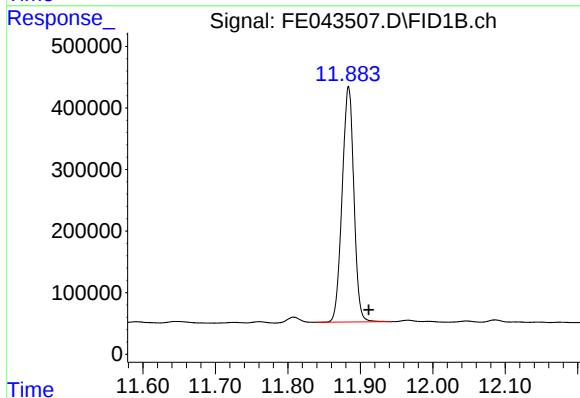




#6 n-Tetradecane (C14)

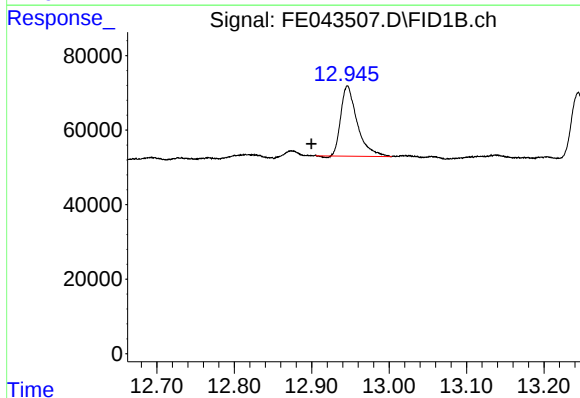
R.T.: 8.586 min
Delta R.T.: 0.047 min
Response: 274618
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



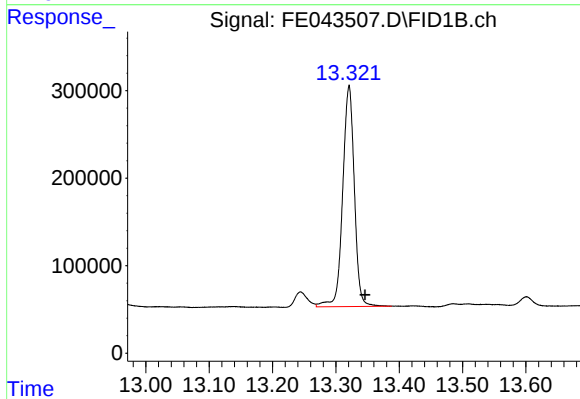
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: -0.028 min
Response: 4313341
Conc: 24.09 ug/ml



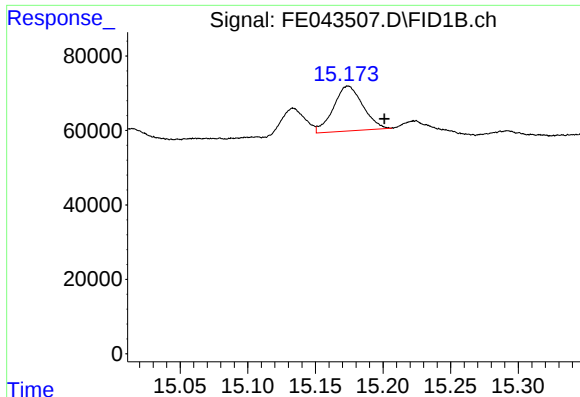
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.046 min
Response: 277289
Conc: 1.78 ug/ml



#12 1-chlorooctadecane (SURR)

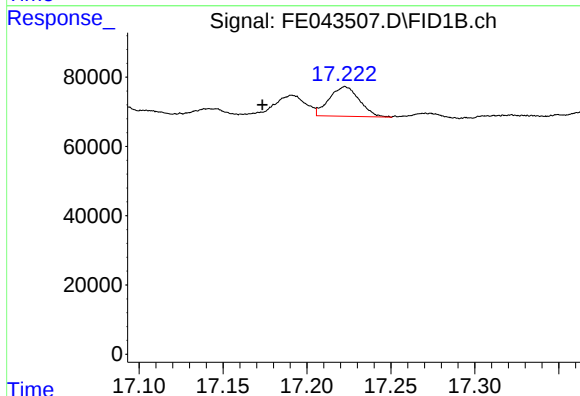
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 3225500
Conc: 24.55 ug/ml



#14 n-Tetracosane (C24)

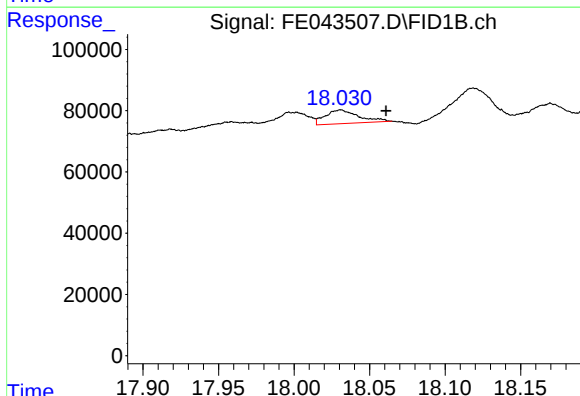
R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 182915
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



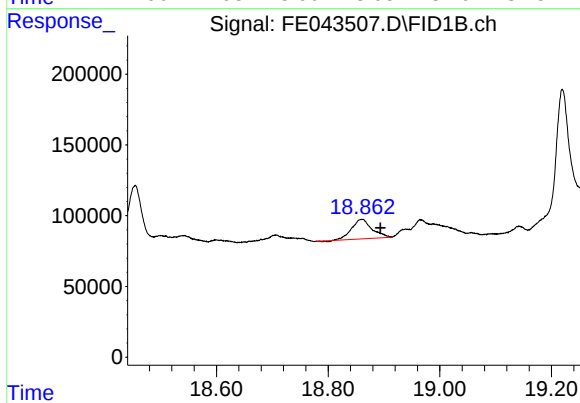
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: 0.049 min
Response: 107198
Conc: 0.76 ug/ml



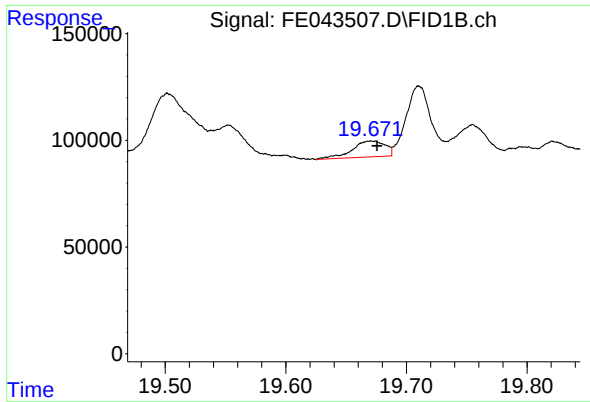
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.030 min
Response: 68574
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.032 min
Response: 348633
Conc: 2.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.005 min
Response: 142692
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :