

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043508.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 19:04
 Operator : YP\AJ
 Sample : 03737-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:09:11 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)	11.882	3924333	21.916 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
12) S 1-chlorooctadecane (S...	13.319	2729389	20.772 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.491	2295239	14.511 ug/ml
10) T n-Eicosane (C20)	12.946	216501	1.393 ug/ml
14) T n-Tetracosane (C24)	15.173	149780	1.020 ug/ml
16) T n-Octacosane (C28)	17.191	70791	0.503 ug/ml
17) T n-Tricontane (C30)	18.031	58244	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.857	489499	3.303 ug/ml
19) T n-Tetratriacontane (C34)	19.671	191487	1.327 ug/ml

(f)=RT Delta > 1/2 Window

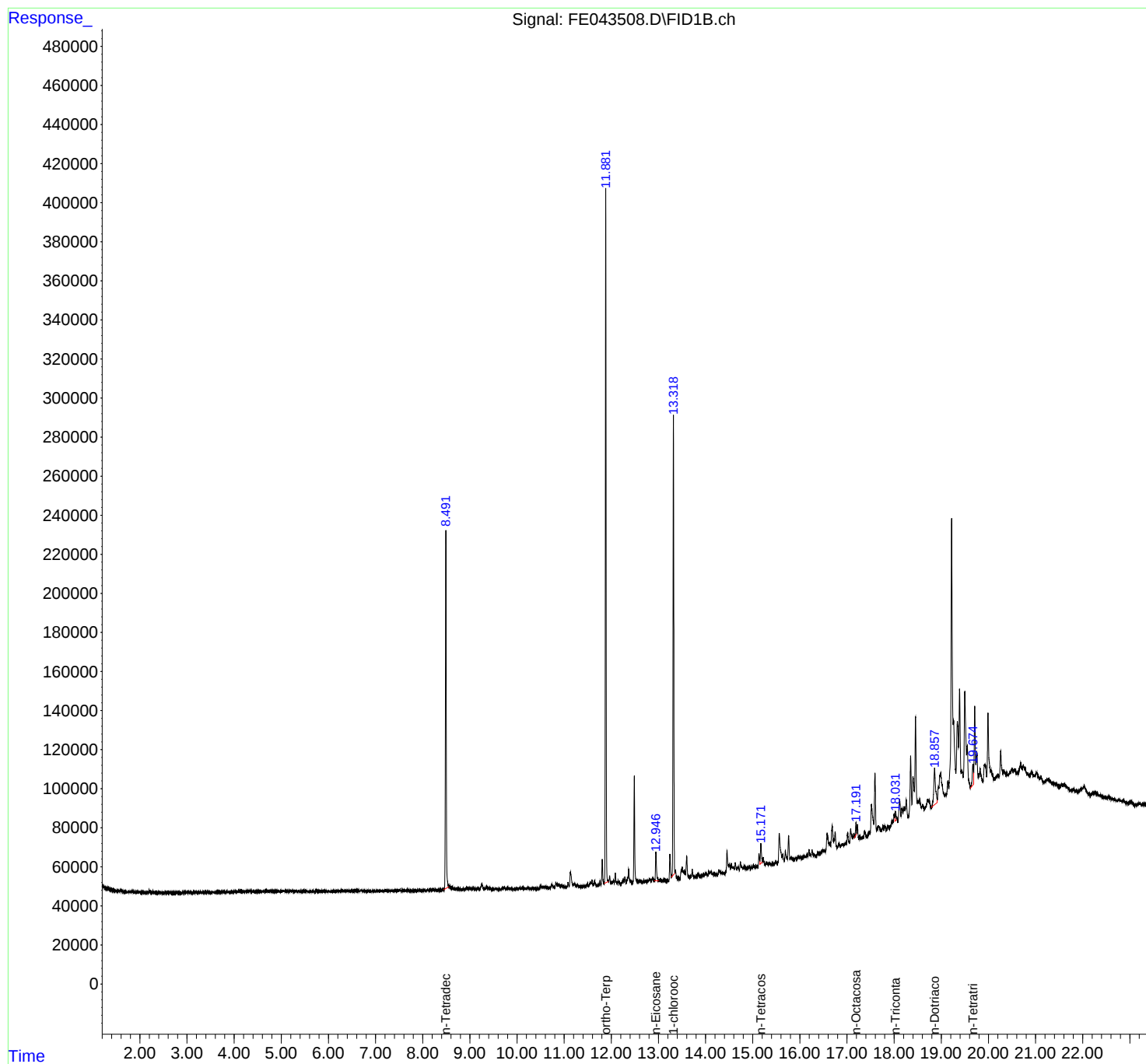
(m)=manual int.

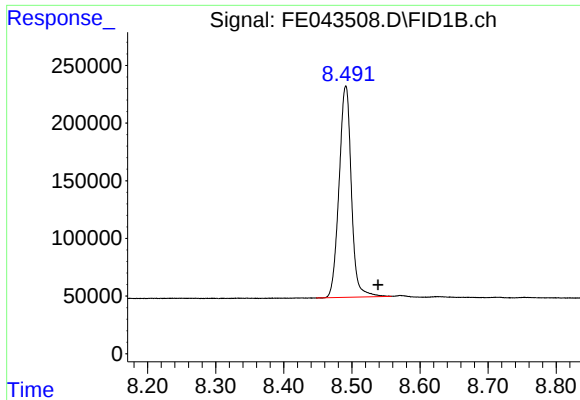
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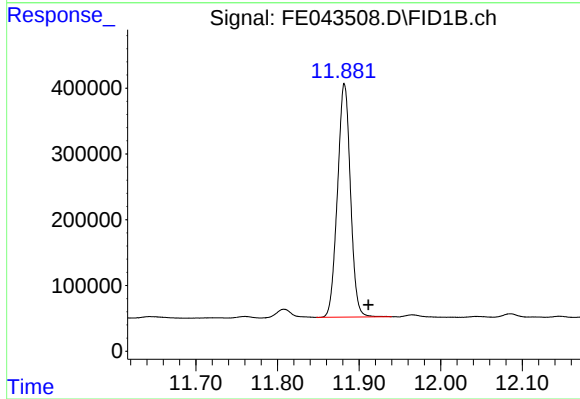




#6 n-Tetradecane (C14)

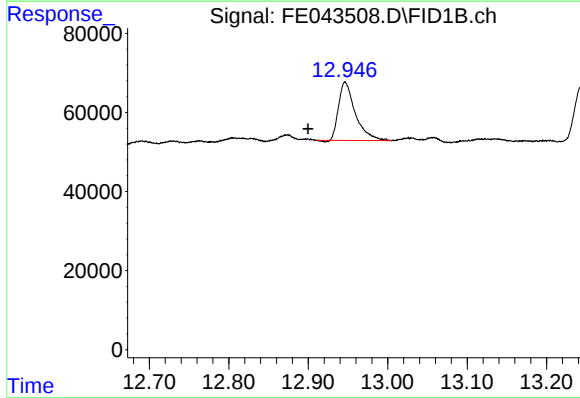
R.T.: 8.491 min
Delta R.T.: -0.047 min
Response: 2295239
Conc: 14.51 ug/ml

Instrument :
FID_E
ClientSampleId :



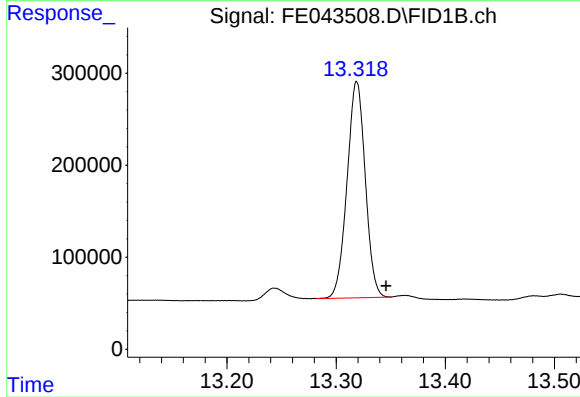
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: -0.029 min
Response: 3924333
Conc: 21.92 ug/ml



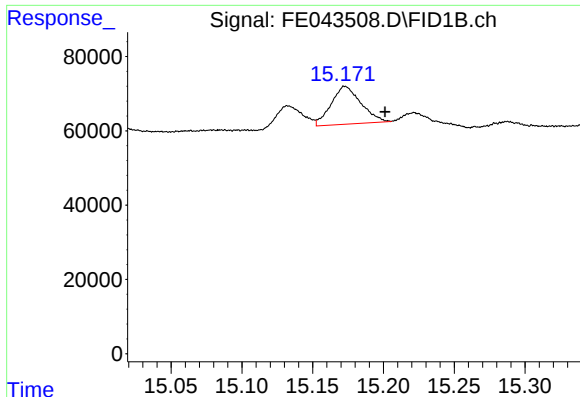
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.047 min
Response: 216501
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

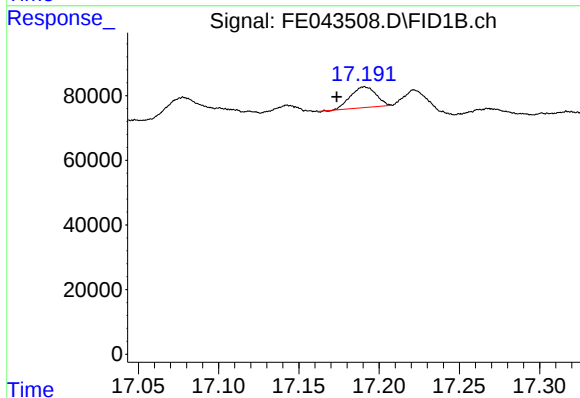
R.T.: 13.319 min
Delta R.T.: -0.027 min
Response: 2729389
Conc: 20.77 ug/ml



#14 n-Tetracosane (C24)

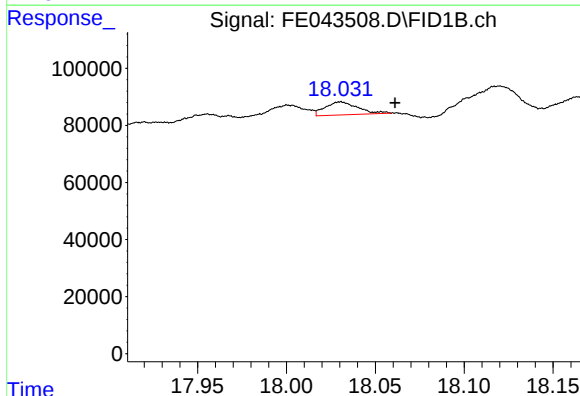
R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 149780
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



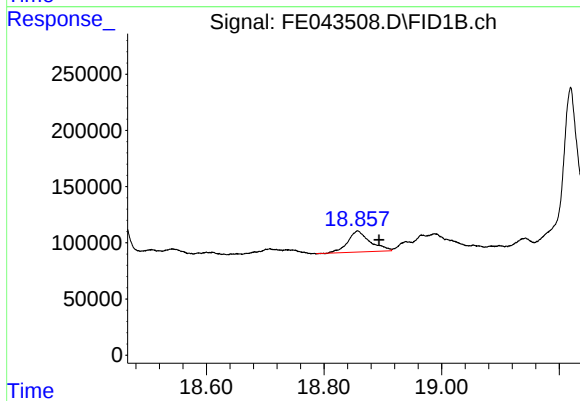
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.017 min
Response: 70791
Conc: 0.50 ug/ml



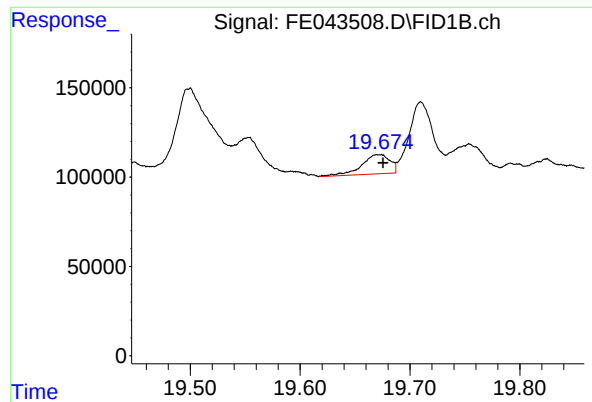
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.030 min
Response: 58244
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.036 min
Response: 489499
Conc: 3.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.004 min
Response: 191487
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :