

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044793.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 21:44
 Operator : YP\AJ
 Sample : 04837-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:41:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.916	6783554	36.133 ug/ml
Spiked Amount 50.000		Recovery =	72.27%
12) S 1-chlorooctadecane (S...	13.357	5232844	38.464 ug/ml
Spiked Amount 50.000		Recovery =	76.93%
Target Compounds			
6) T n-Tetradecane (C14)	8.508	1037860	6.322 ug/ml
10) T n-Eicosane (C20)	12.912	47552	0.296 ug/ml
13) T n-Docosane (C22)	14.133	127254	0.825 ug/ml
14) T n-Tetracosane (C24)	15.186	273923	1.812 ug/ml
16) T n-Octacosane (C28)	17.189	96057	0.670 ug/ml
17) T n-Tricontane (C30)	18.078	101890	0.687 ug/ml
18) T n-Dotriacontane (C32)	18.906	74273	0.502 ug/ml
19) T n-Tetratriacontane (C34)	19.754	113379	0.776 ug/ml

(f)=RT Delta > 1/2 Window

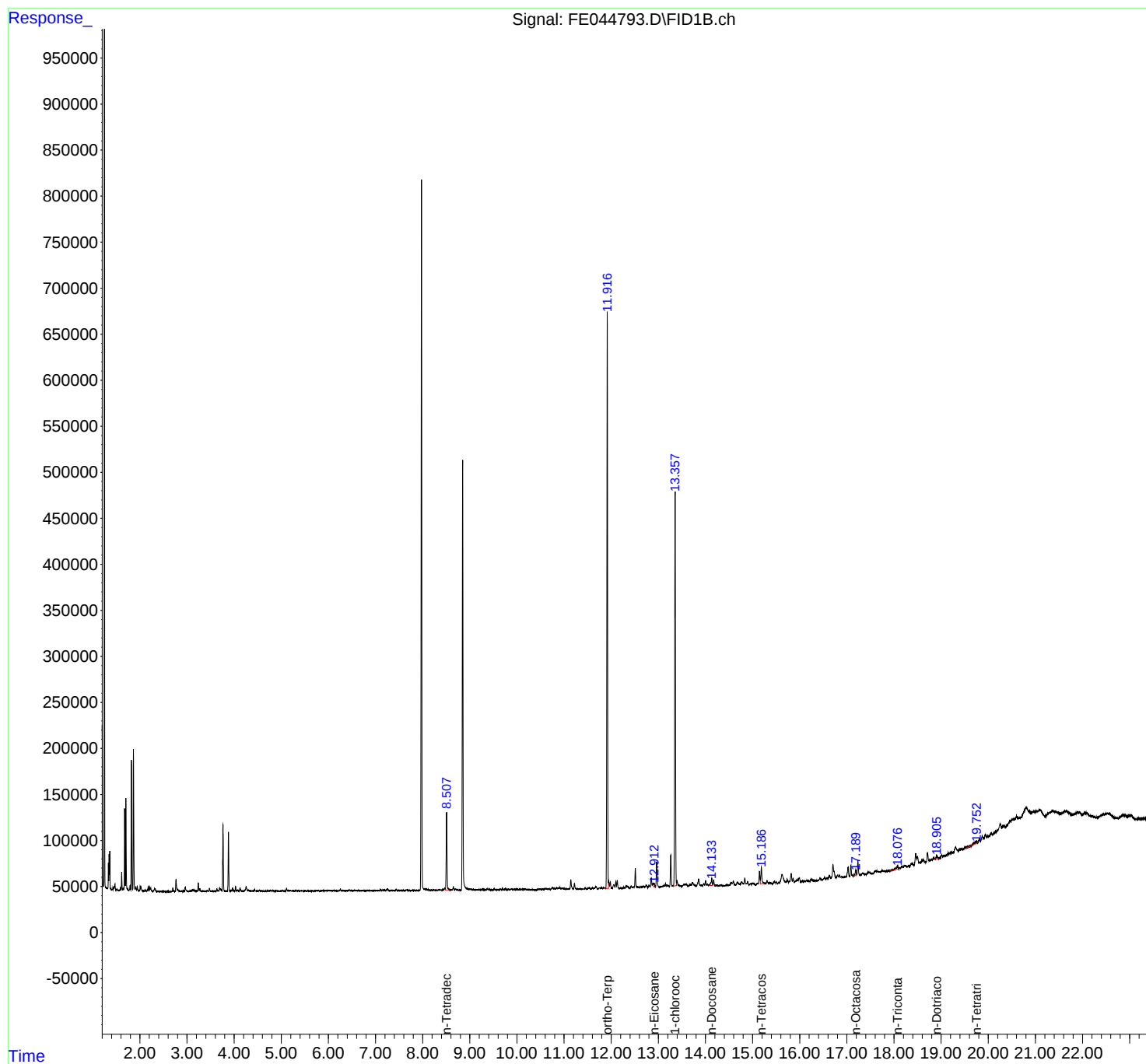
(m)=manual int.

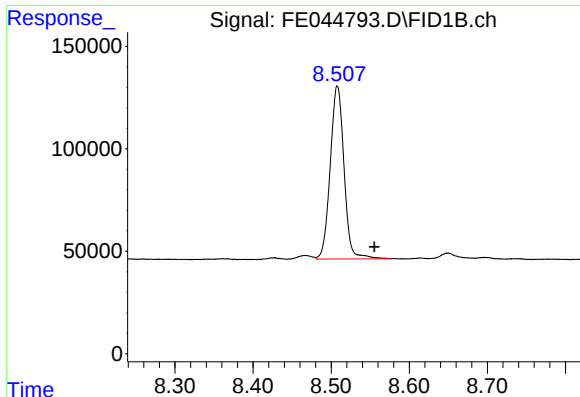
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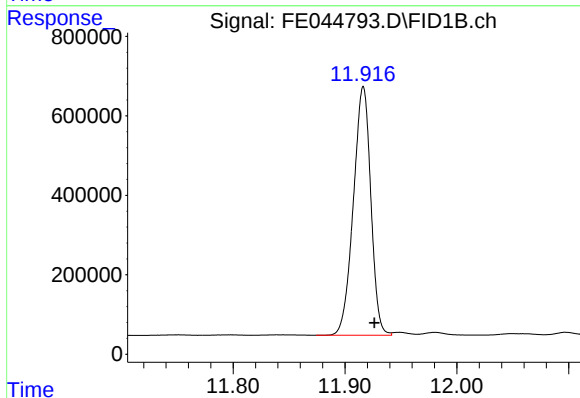




#6 n-Tetradecane (C14)

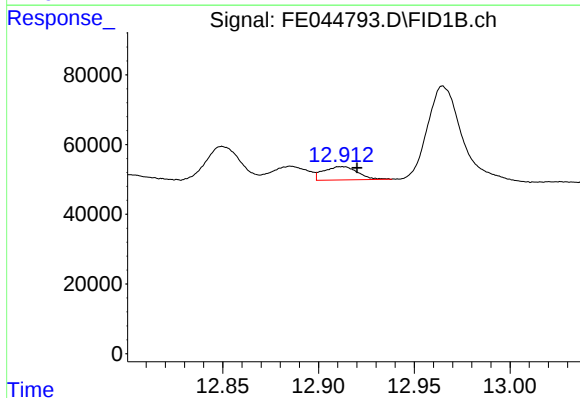
R.T.: 8.508 min
Delta R.T.: -0.047 min
Response: 1037860
Conc: 6.32 ug/ml

Instrument :
FID_E
ClientSampleId :



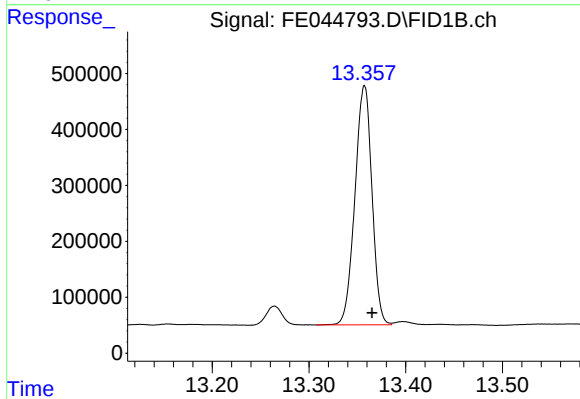
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min
Delta R.T.: -0.010 min
Response: 6783554
Conc: 36.13 ug/ml



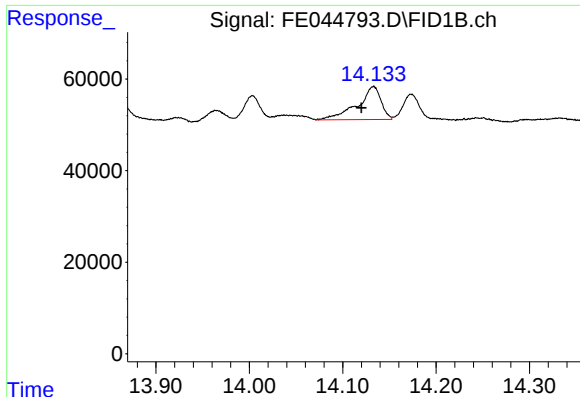
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 47552
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

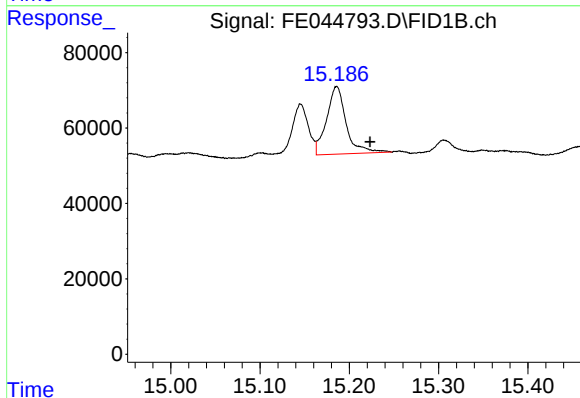
R.T.: 13.357 min
Delta R.T.: -0.008 min
Response: 5232844
Conc: 38.46 ug/ml



#13 n-Docosane (C22)

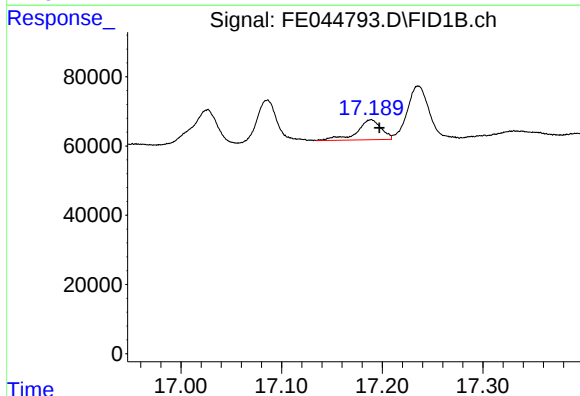
R.T.: 14.133 min
Delta R.T.: 0.013 min
Response: 127254
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



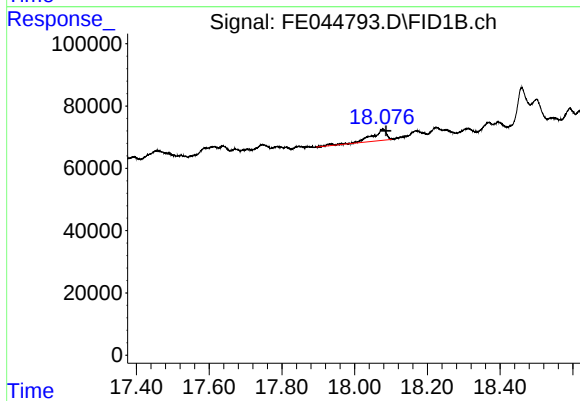
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.037 min
Response: 273923
Conc: 1.81 ug/ml



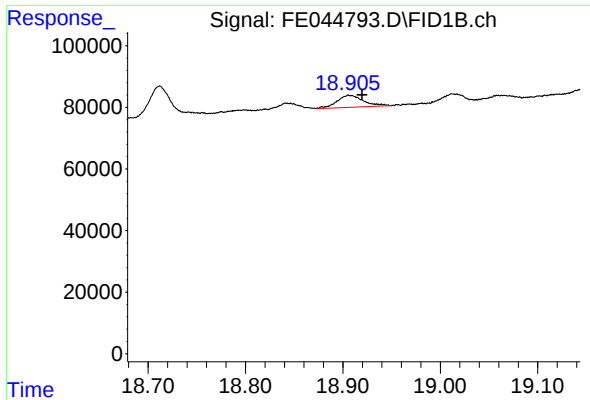
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.008 min
Response: 96057
Conc: 0.67 ug/ml



#17 n-Tricontane (C30)

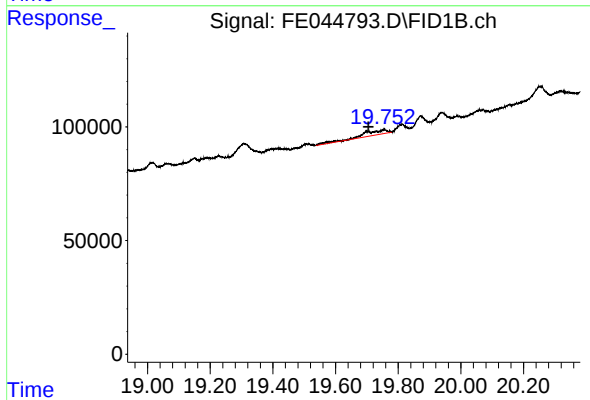
R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 101890
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.014 min
Response: 74273
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.049 min
Response: 113379
Conc: 0.78 ug/ml