

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043505.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 17:31
 Operator : YP\AJ
 Sample : 03737-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 02:07:13 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	4223775	23.588 ug/ml
Spiked Amount 50.000		Recovery =	47.18%
12) S 1-chlorooctadecane (S...	13.319	3006571	22.882 ug/ml
Spiked Amount 50.000		Recovery =	45.76%
Target Compounds			
10) T n-Eicosane (C20)	12.949	142049	0.914 ug/ml
16) T n-Octacosane (C28)	17.223	112586	0.800 ug/ml
17) T n-Tricontane (C30)	18.120f	176666	1.199 ug/ml
18) T n-Dotriacontane (C32)	18.862	364097	2.457 ug/ml
19) T n-Tetratriacontane (C34)	19.670	232233	1.609 ug/ml

(f)=RT Delta > 1/2 Window

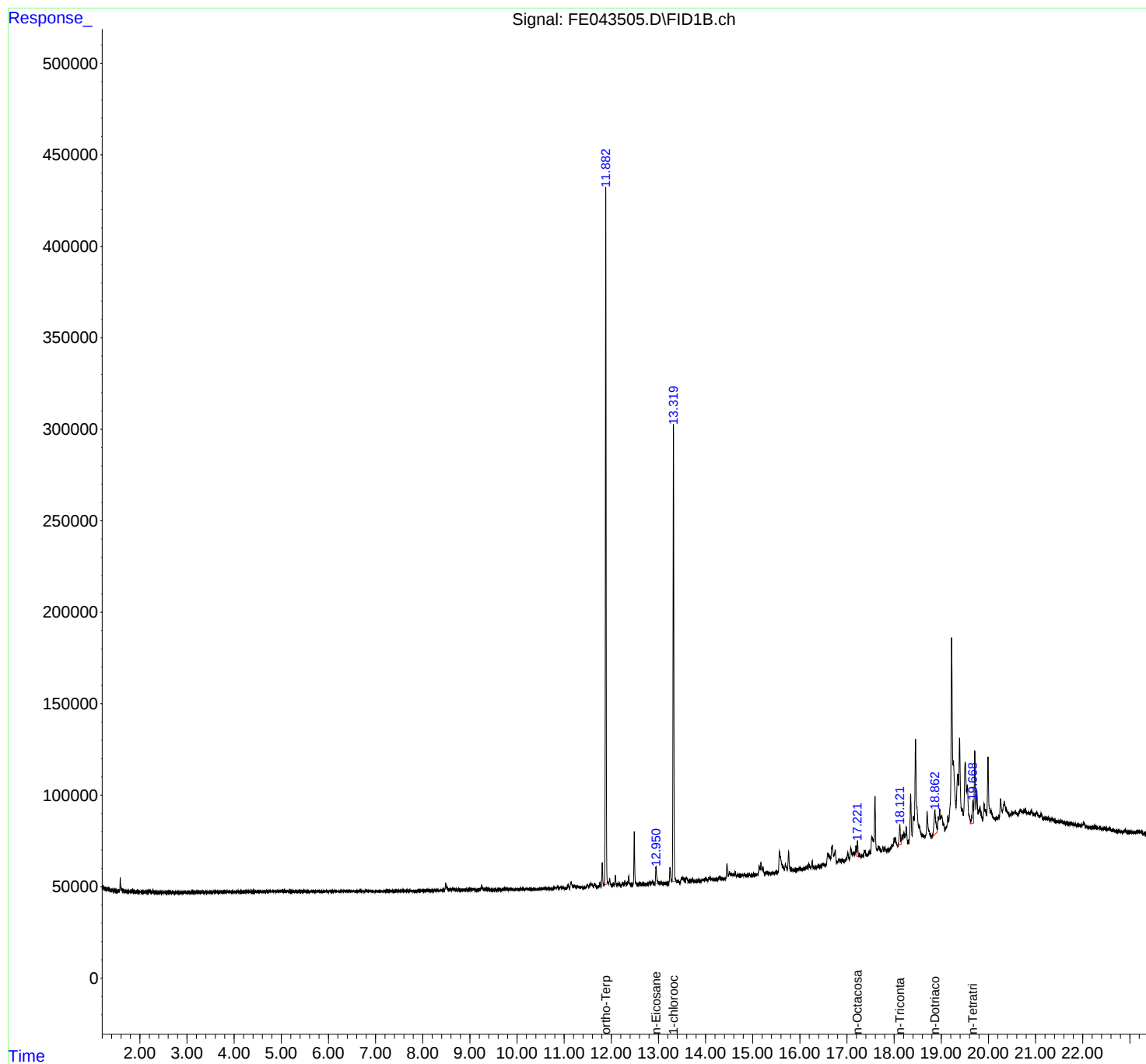
(m)=manual int.

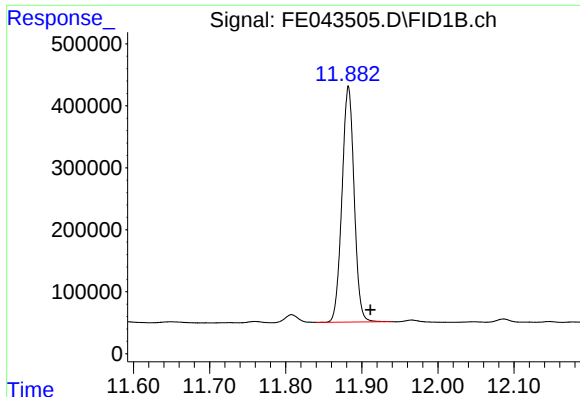
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
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Signal Info : 20M x 0.18mm x 0.18um

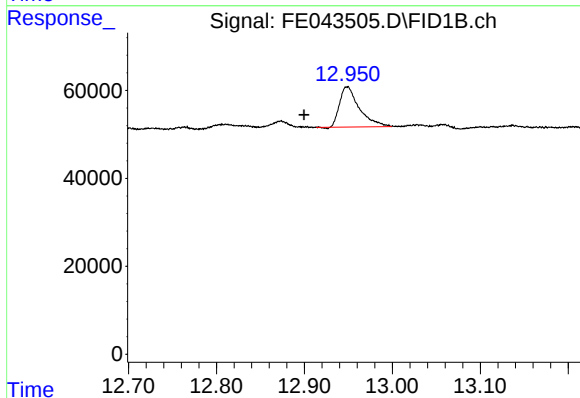




#9 ortho-Terphenyl (SURR)

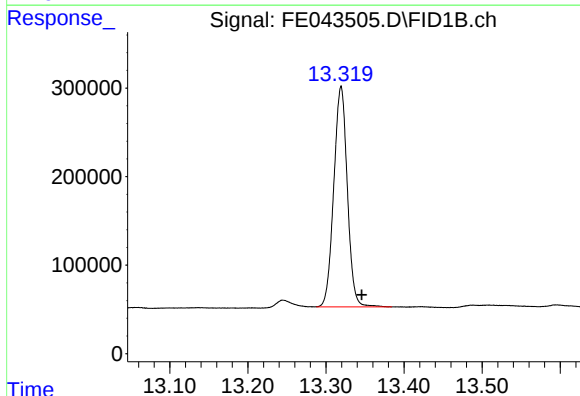
R.T.: 11.882 min
Delta R.T.: -0.029 min
Response: 4223775
Conc: 23.59 ug/ml

Instrument :
FID_E
ClientSampleId :



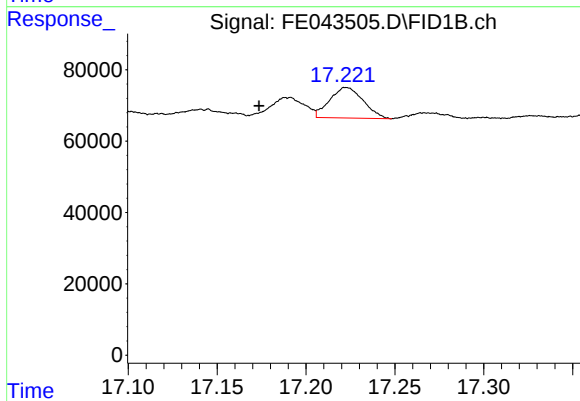
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.049 min
Response: 142049
Conc: 0.91 ug/ml



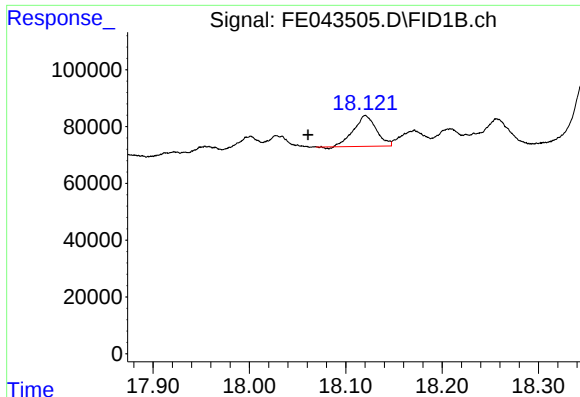
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.027 min
Response: 3006571
Conc: 22.88 ug/ml



#16 n-Octacosane (C28)

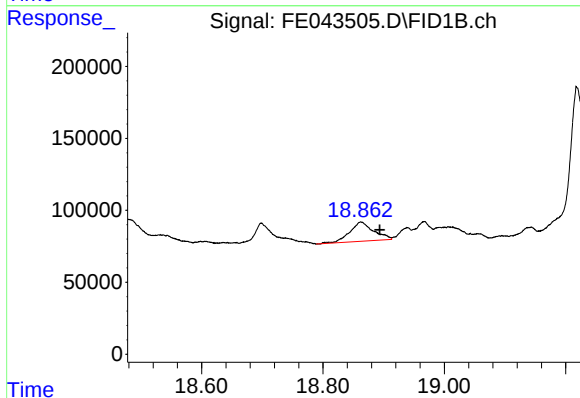
R.T.: 17.223 min
Delta R.T.: 0.049 min
Response: 112586
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

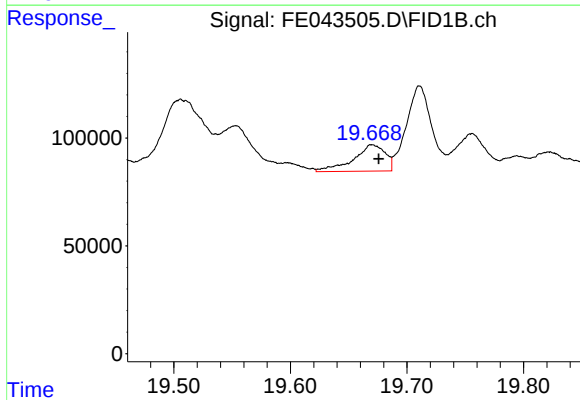
R.T.: 18.120 min
Delta R.T.: 0.059 min
Response: 176666
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.031 min
Response: 364097
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: -0.006 min
Response: 232233
Conc: 1.61 ug/ml