

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043484.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 17:45
 Operator : YP\AJ
 Sample : 03708-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:49:30 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)	11.929	181593	1.014 ug/ml
Spiked Amount 50.000		Recovery =	2.03%
12) S 1-chlorooctadecane (S...	13.323	5170336	39.350 ug/ml
Spiked Amount 50.000		Recovery =	78.70%
Target Compounds			
8) T n-Octadecane (C18)	11.657f	105136	0.645 ug/ml
10) T n-Eicosane (C20)	12.867	287730	1.852 ug/ml
13) T n-Docosane (C22)	14.109	281412	1.883 ug/ml
14) T n-Tetracosane (C24)	15.164	613358	4.176 ug/ml
16) T n-Octacosane (C28)	17.170	210164	1.494 ug/ml
17) T n-Tricontane (C30)	18.032	197212	1.339 ug/ml
18) T n-Dotriacontane (C32)	18.842f	276443	1.866 ug/ml
19) T n-Tetratriacontane (C34)	19.675	224320	1.554 ug/ml

(f)=RT Delta > 1/2 Window

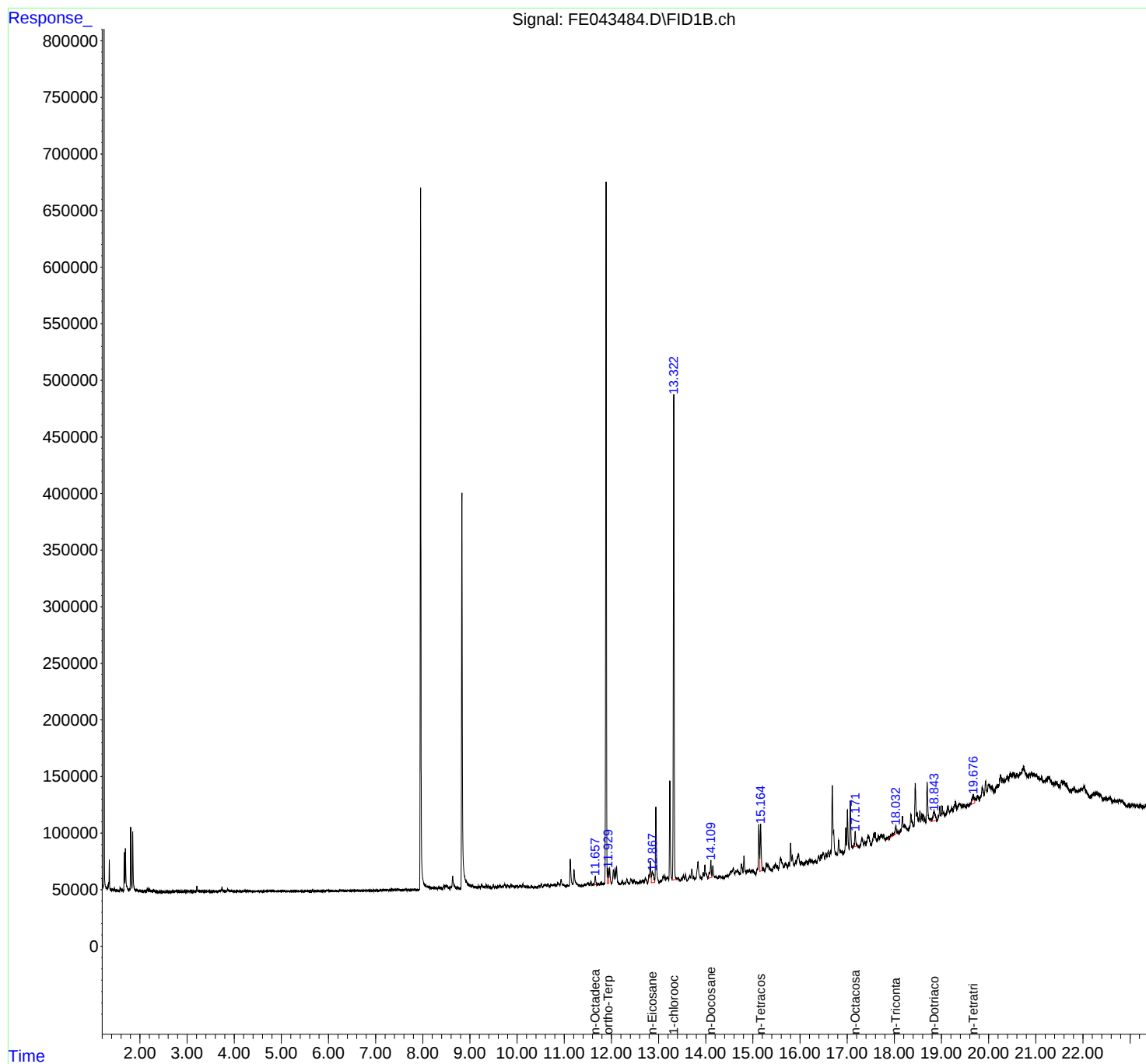
(m)=manual int.

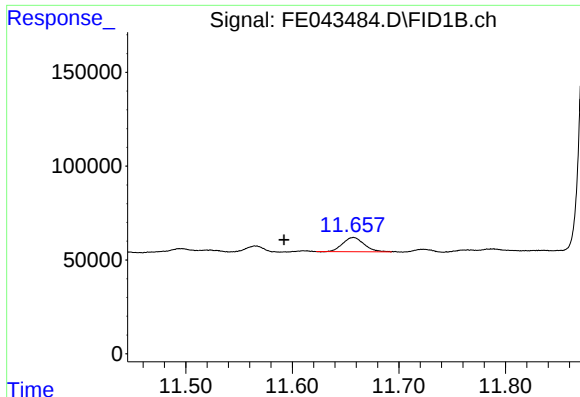
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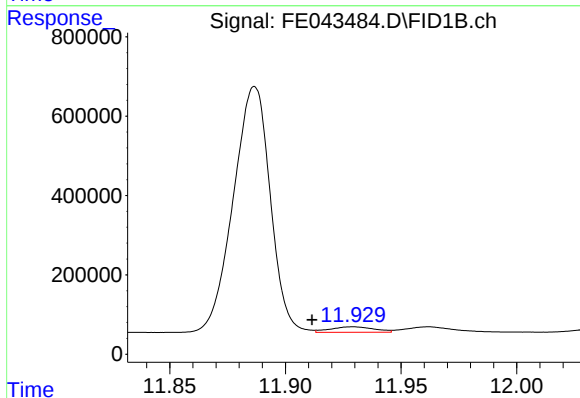




#8 n-Octadecane (C18)

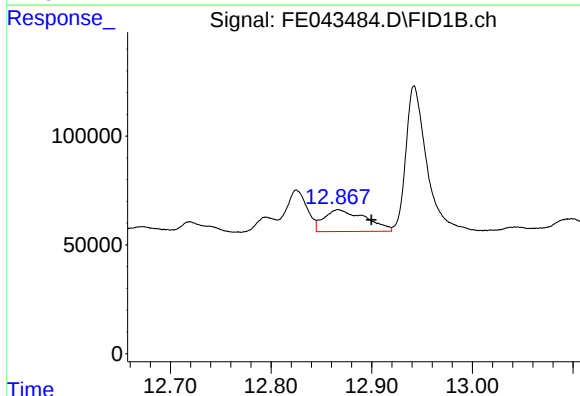
R.T.: 11.657 min
Delta R.T.: 0.065 min
Response: 105136
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



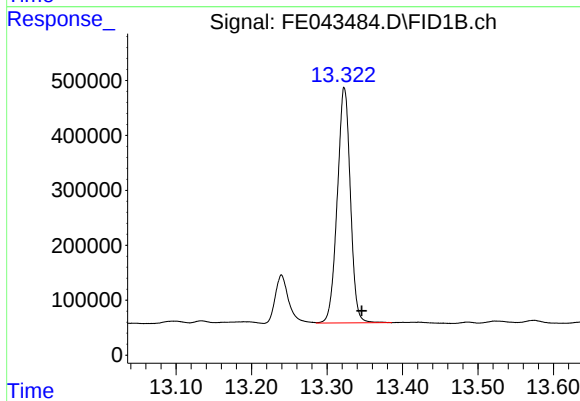
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.018 min
Response: 181593
Conc: 1.01 ug/ml



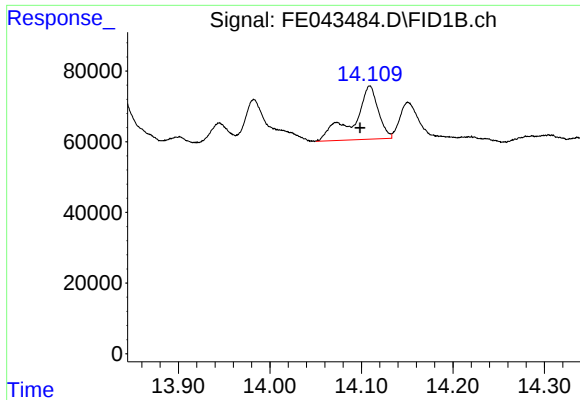
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.033 min
Response: 287730
Conc: 1.85 ug/ml



#12 1-chlorooctadecane (SURR)

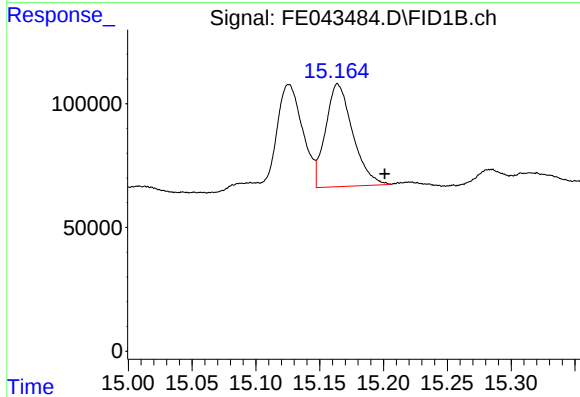
R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 5170336
Conc: 39.35 ug/ml



#13 n-Docosane (C22)

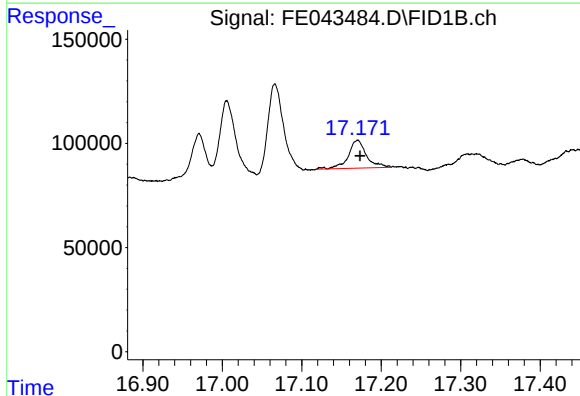
R.T.: 14.109 min
Delta R.T.: 0.011 min
Response: 281412
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



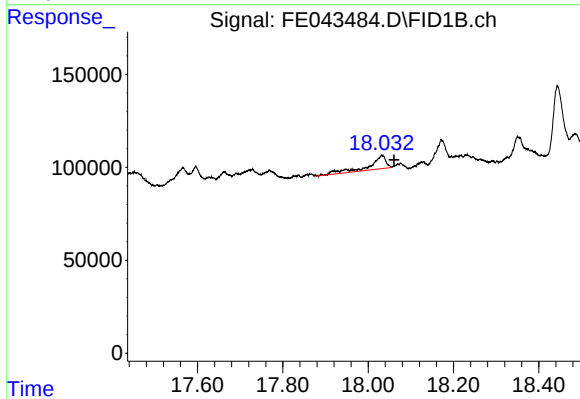
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.037 min
Response: 613358
Conc: 4.18 ug/ml



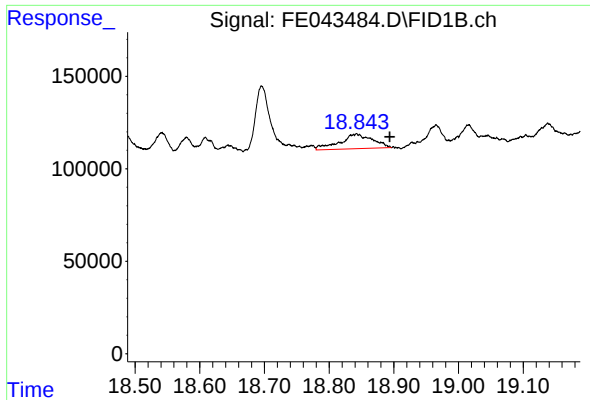
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.003 min
Response: 210164
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

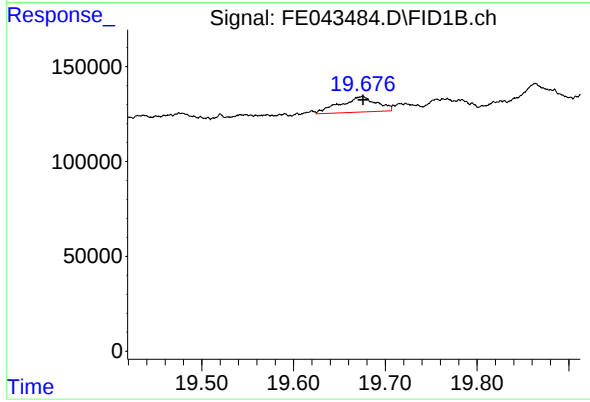
R.T.: 18.032 min
Delta R.T.: -0.029 min
Response: 197212
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.051 min
Response: 276443
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.000 min
Response: 224320
Conc: 1.55 ug/ml