

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043622.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2023 04:36
 Operator : YP\AJ
 Sample : 03813-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 05:59:47 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)	11.885	4653118	25.985 ug/ml
Spiked Amount 50.000		Recovery =	51.97%
12) S 1-chlorooctadecane (S...	13.322	3610569	27.479 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
Target Compounds			
10) T n-Eicosane (C20)	12.946	353530	2.275 ug/ml
14) T n-Tetracosane (C24)	15.170	279299	1.902 ug/ml
17) T n-Tricontane (C30)	18.034	155063	1.053 ug/ml
18) T n-Dotriacontane (C32)	18.866	268247	1.810 ug/ml
19) T n-Tetratriacontane (C34)	19.686	159971	1.108 ug/ml
20) T n-Hexatriacontane (C36)	20.398	210093	1.429 ug/ml

(f)=RT Delta > 1/2 Window

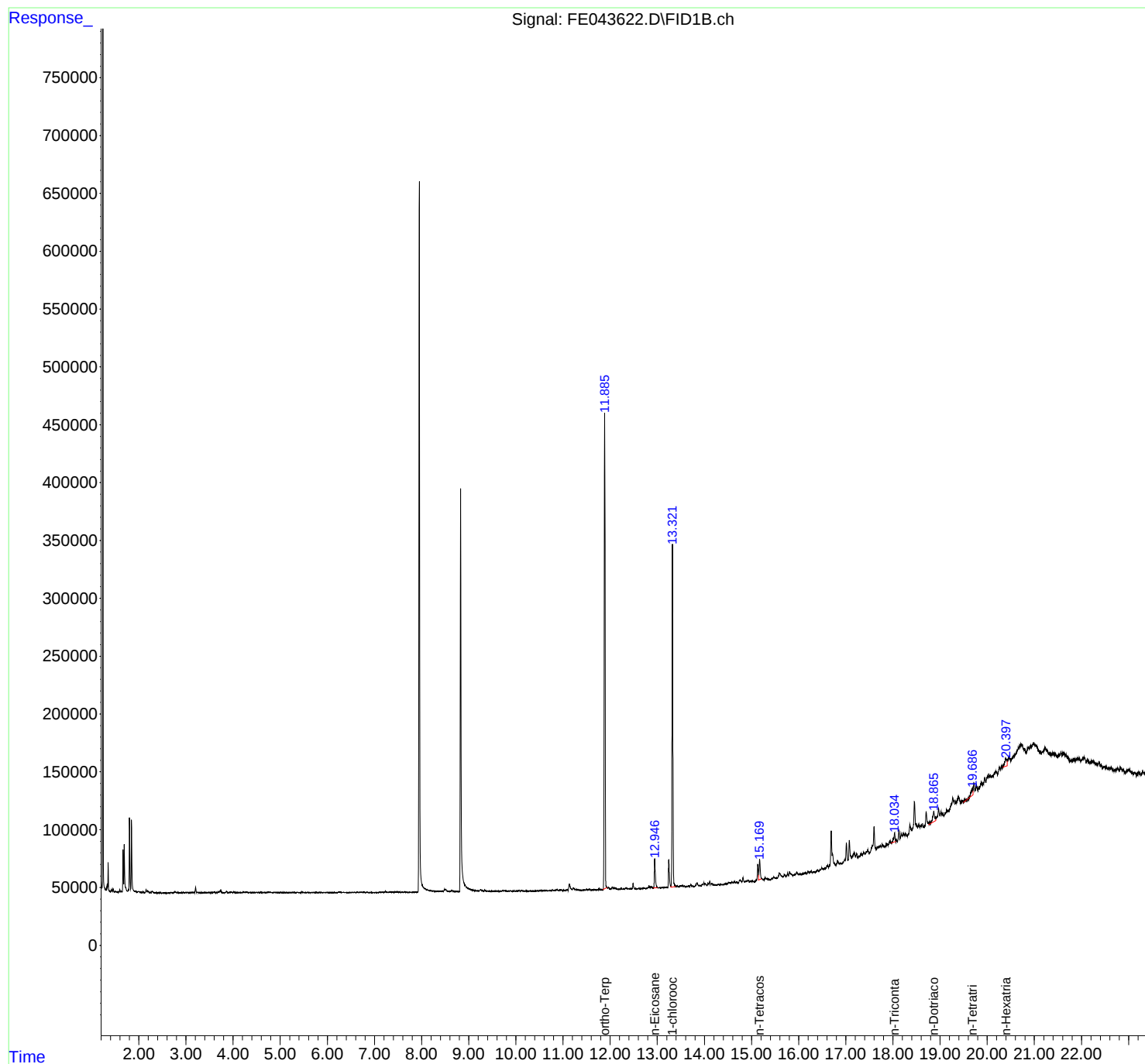
(m)=manual int.

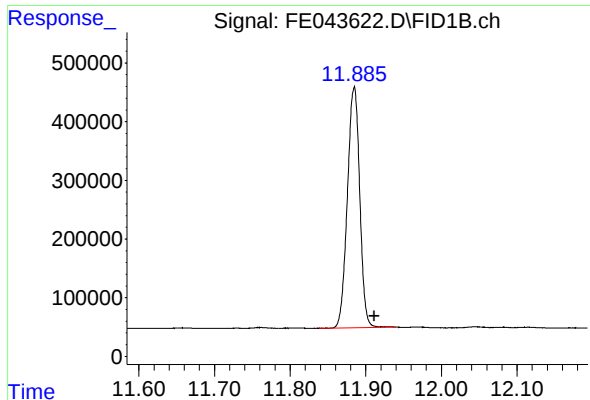
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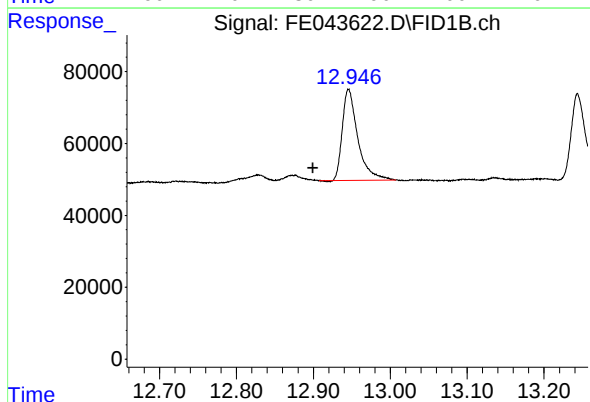




#9 ortho-Terphenyl (SURR)

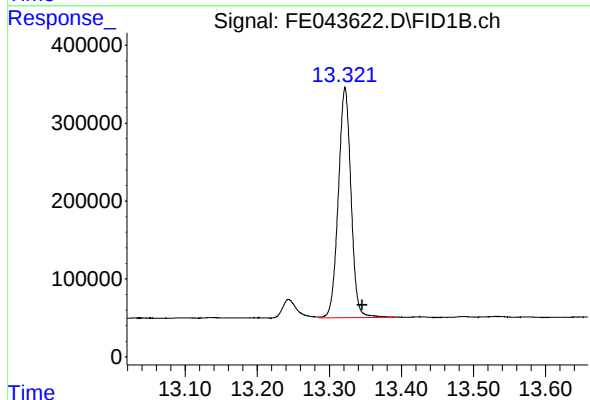
R.T.: 11.885 min
Delta R.T.: -0.027 min
Response: 4653118
Conc: 25.99 ug/ml

Instrument :
FID_E
ClientSampleId :



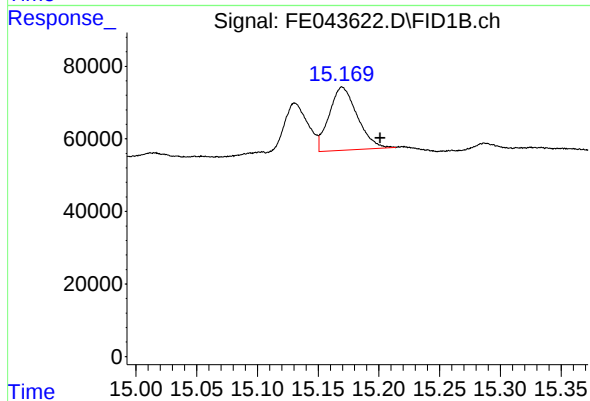
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.046 min
Response: 353530
Conc: 2.28 ug/ml



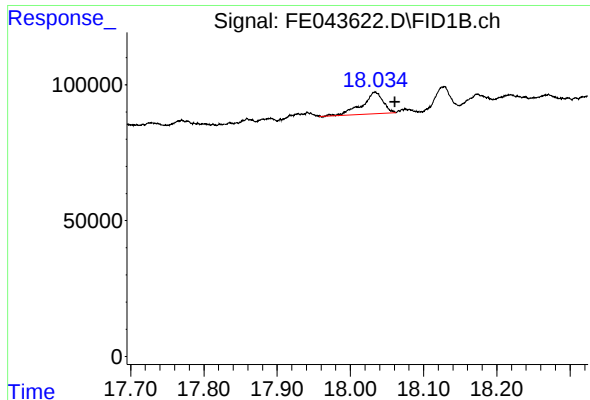
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 3610569
Conc: 27.48 ug/ml



#14 n-Tetracosane (C24)

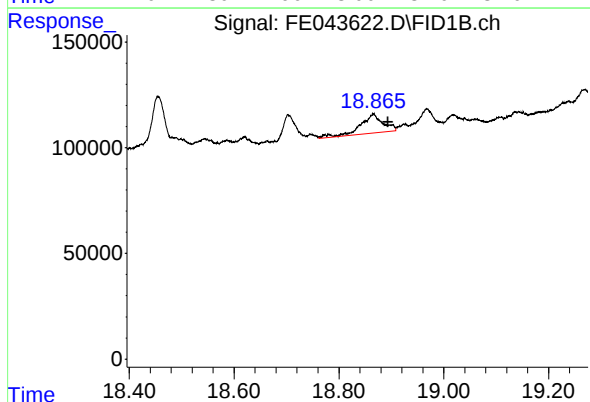
R.T.: 15.170 min
Delta R.T.: -0.031 min
Response: 279299
Conc: 1.90 ug/ml



#17 n-Tricontane (C30)

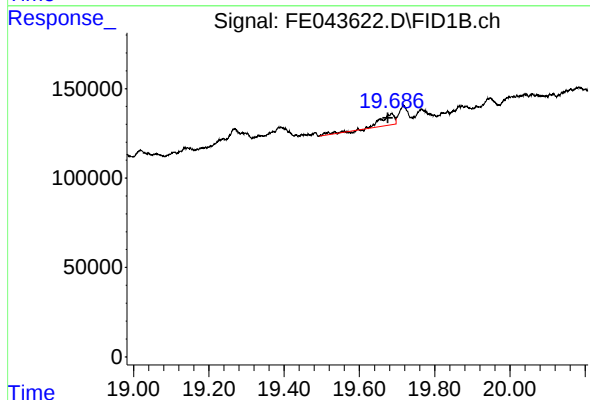
R.T.: 18.034 min
Delta R.T.: -0.027 min
Response: 155063
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



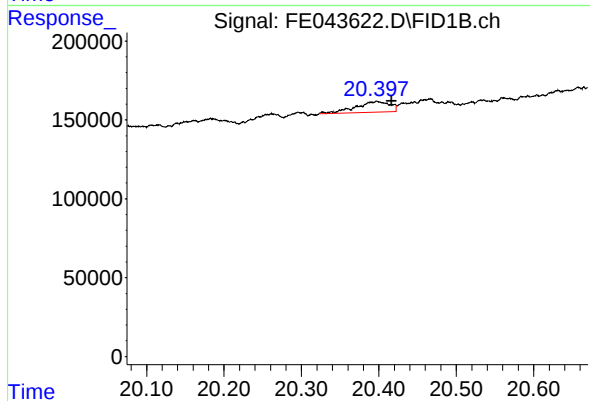
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.028 min
Response: 268247
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.686 min
Delta R.T.: 0.010 min
Response: 159971
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.019 min
Response: 210093
Conc: 1.43 ug/ml