

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043647.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 20:12
 Operator : YP\AJ
 Sample : 03835-02D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:05:29 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)	11.887	6098615	34.058 ug/ml
Spiked Amount 50.000		Recovery =	68.12%
12) S 1-chlorooctadecane (S...	13.323	4550768	34.634 ug/ml
Spiked Amount 50.000		Recovery =	69.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.487f	322767	2.041 ug/ml
17) T n-Tricontane (C30)	18.038	151100	1.026 ug/ml
18) T n-Dotriacontane (C32)	18.868	131558	0.888 ug/ml
19) T n-Tetratriacontane (C34)	19.677	37781	0.262 ug/ml
20) T n-Hexatriacontane (C36)	20.402	82665	0.562 ug/ml

(f)=RT Delta > 1/2 Window

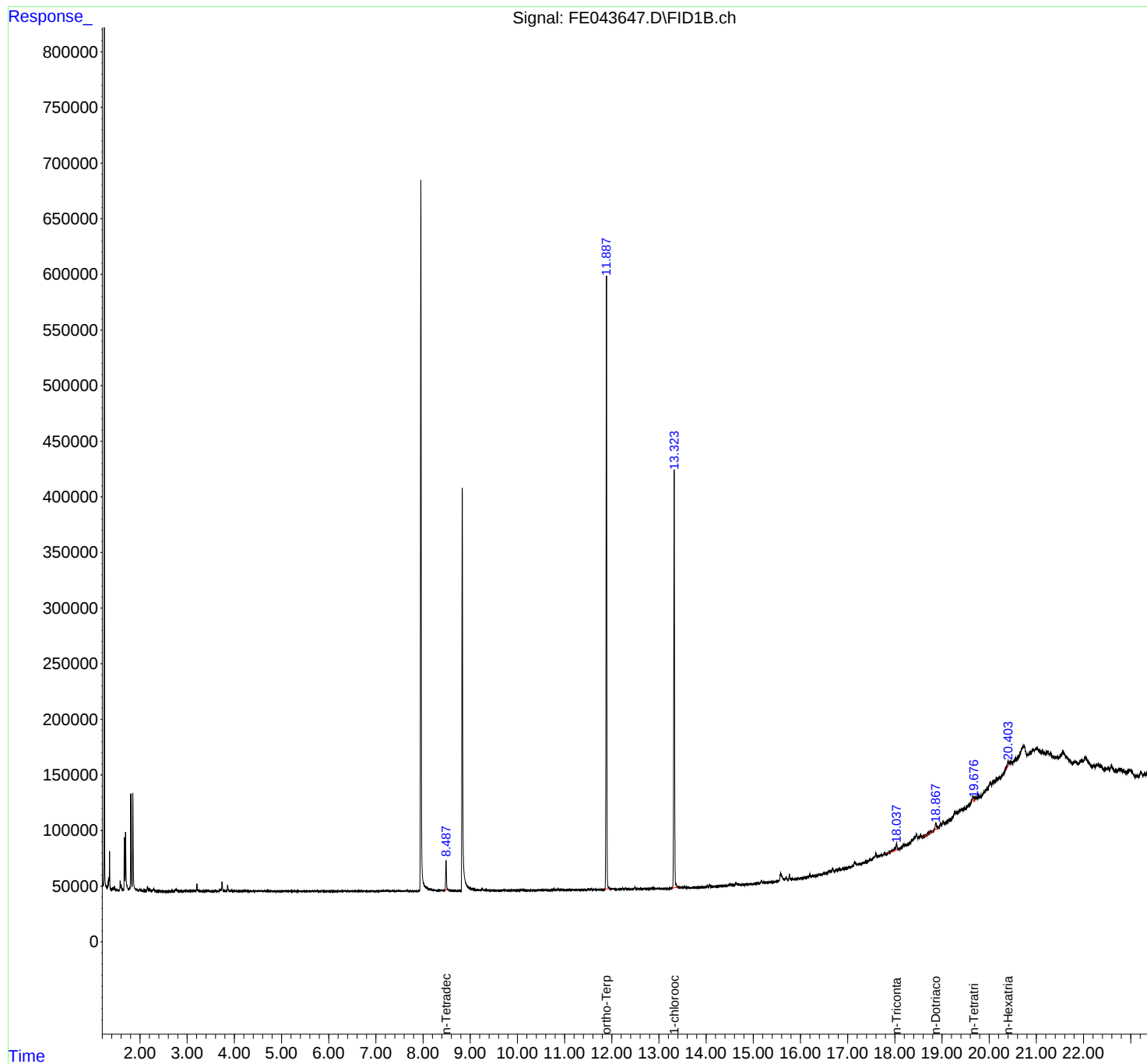
(m)=manual int.

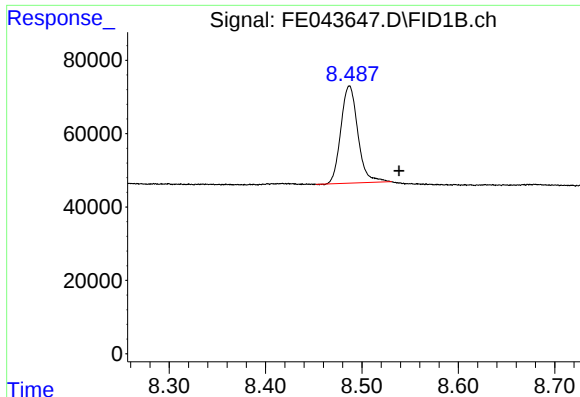
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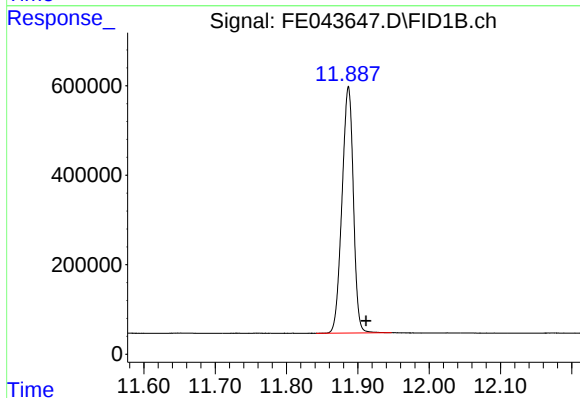




#6 n-Tetradecane (C14)

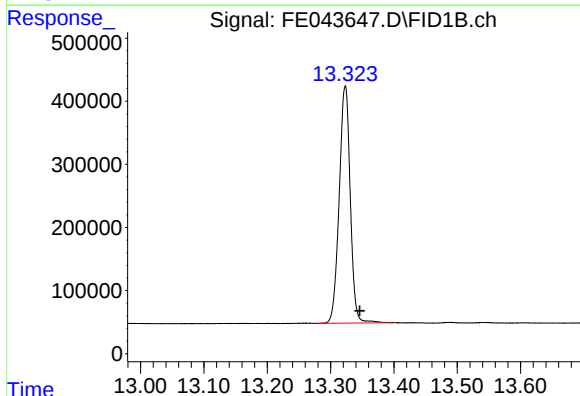
R.T.: 8.487 min
Delta R.T.: -0.051 min
Response: 322767
Conc: 2.04 ug/ml

Instrument :
FID_E
ClientSampleId :



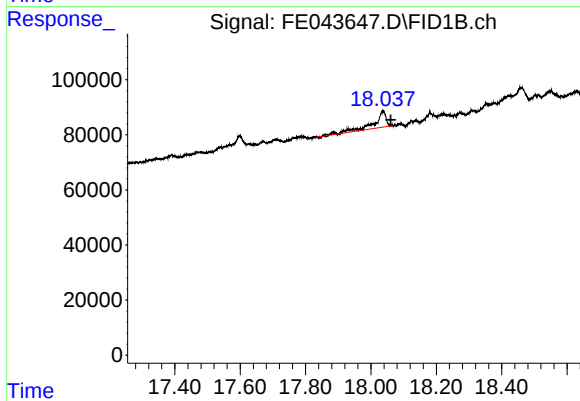
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.025 min
Response: 6098615
Conc: 34.06 ug/ml



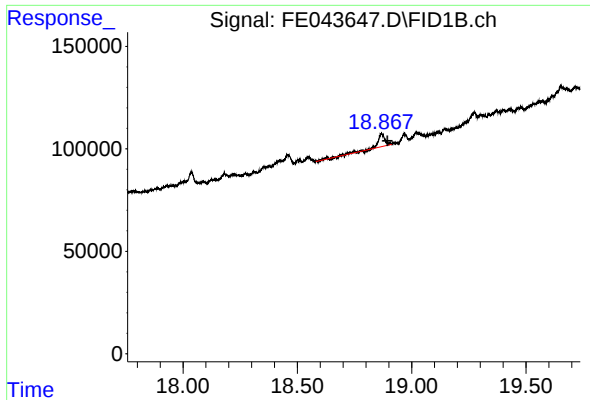
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 4550768
Conc: 34.63 ug/ml



#17 n-Tricontane (C30)

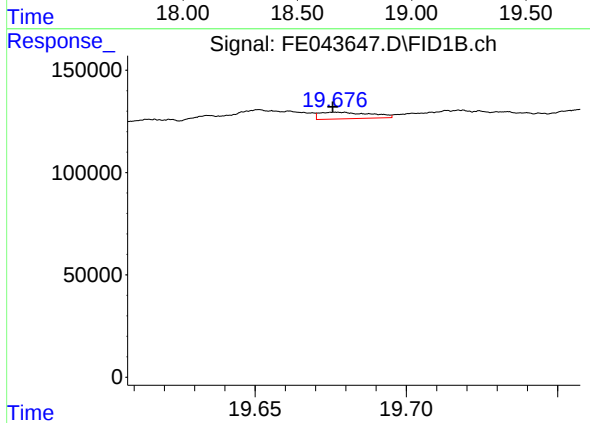
R.T.: 18.038 min
Delta R.T.: -0.023 min
Response: 151100
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

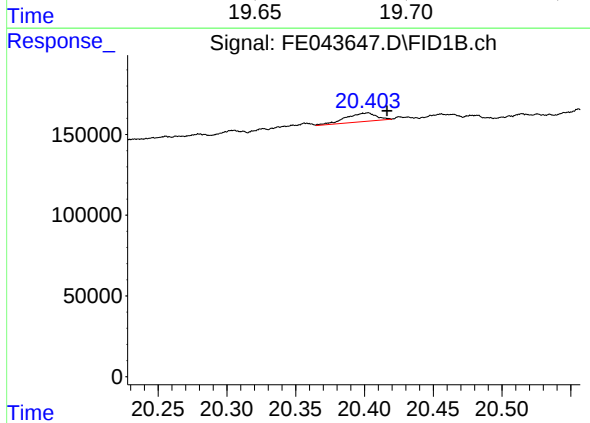
R.T.: 18.868 min
Delta R.T.: -0.026 min
Response: 131558
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: 0.001 min
Response: 37781
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: -0.014 min
Response: 82665
Conc: 0.56 ug/ml