

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049604.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 19:05
 Operator : YP\AJ
 Sample : P3598-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 00:32:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.890	6417362	39.684 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
12) S 1-chlorooctadecane (S...	13.324	4839520	39.666 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
Target Compounds			
15) T n-Hexacosane (C26)	16.195	152874	1.059 ug/ml
16) T n-Octacosane (C28)	17.144	289889	2.013 ug/ml
17) T n-Tricontane (C30)	18.030	52710	0.352 ug/ml
18) T n-Dotriacontane (C32)	18.860	181458	1.199 ug/ml
19) T n-Tetratriacontane (C34)	19.672	221356	1.448 ug/ml
20) T n-Hexatriacontane (C36)	20.390	105702	0.696 ug/ml
21) T n-Octatriacontane (C38)	21.126	457002	2.912 ug/ml

(f)=RT Delta > 1/2 Window

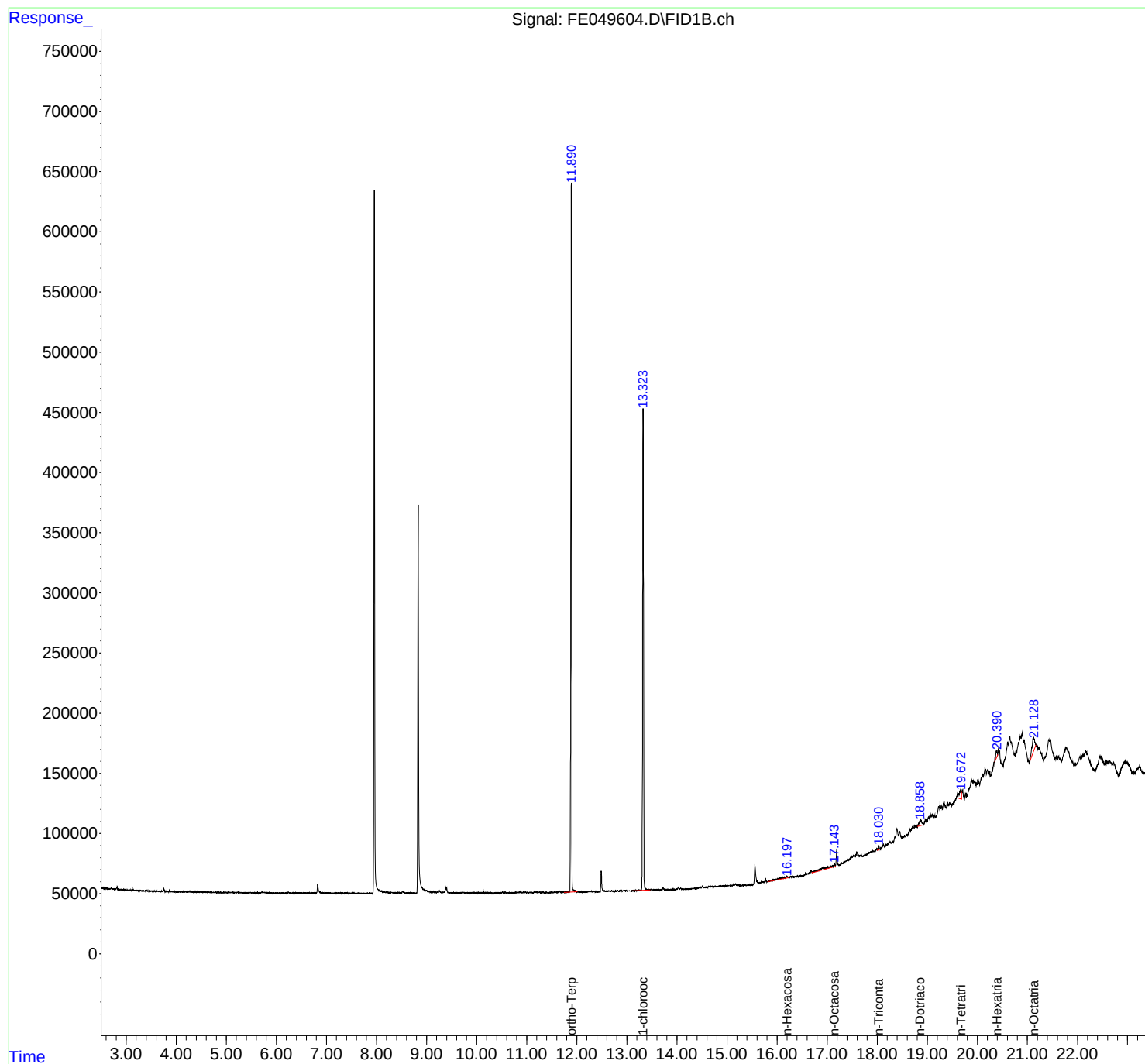
(m)=manual int.

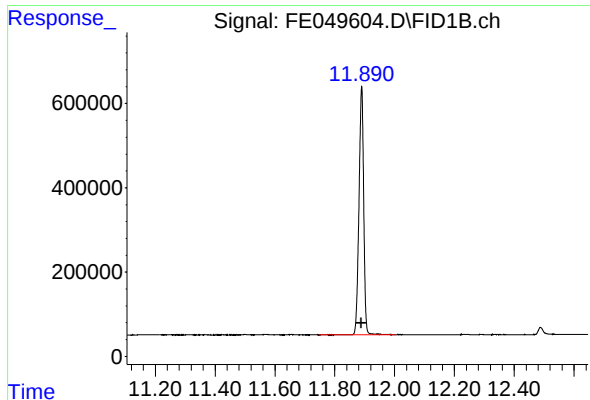
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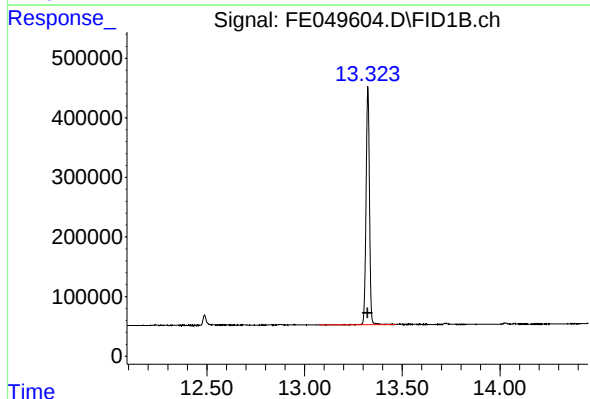




#9 ortho-Terphenyl (SURR)

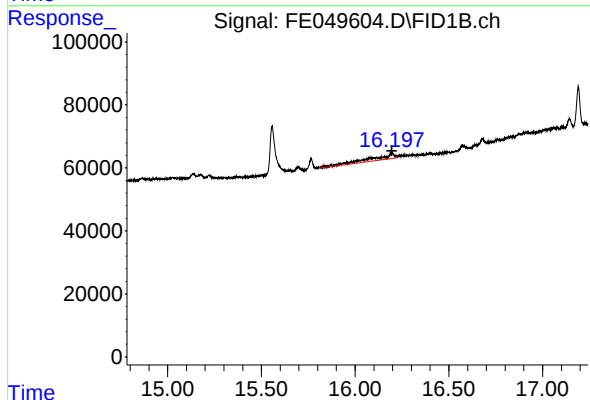
R.T.: 11.890 min
Delta R.T.: 0.001 min
Response: 6417362
Conc: 39.68 ug/ml

Instrument :
FID_E
ClientSampleId :



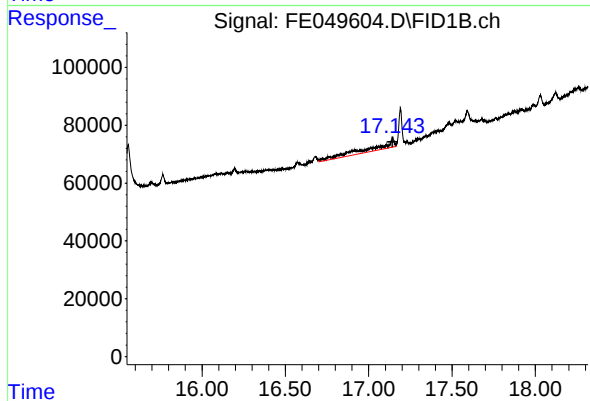
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 4839520
Conc: 39.67 ug/ml



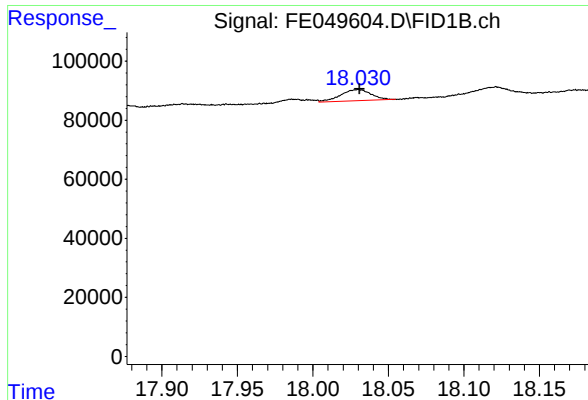
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.001 min
Response: 152874
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

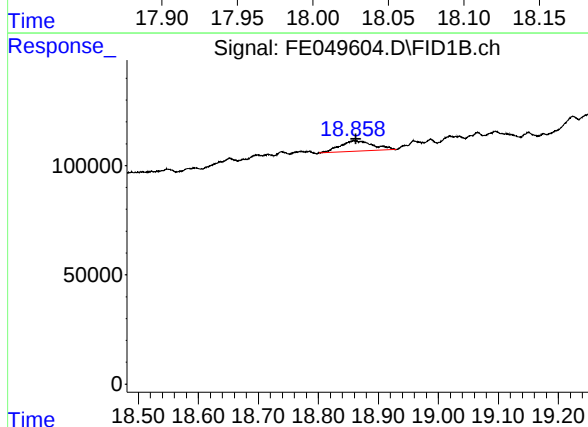
R.T.: 17.144 min
Delta R.T.: -0.001 min
Response: 289889
Conc: 2.01 ug/ml



#17 n-Tricontane (C30)

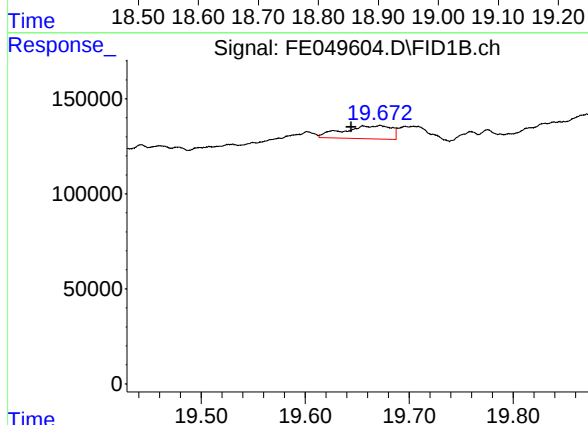
R.T.: 18.030 min
Delta R.T.: -0.001 min
Response: 52710
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



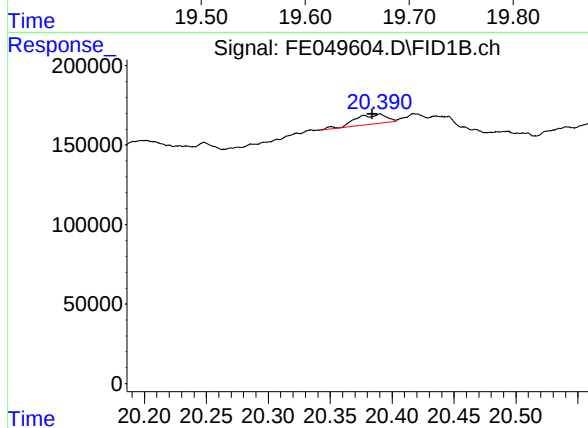
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.002 min
Response: 181458
Conc: 1.20 ug/ml



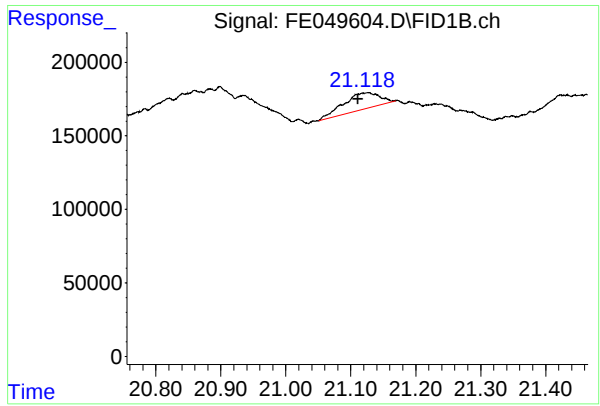
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.027 min
Response: 221356
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 105702
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.015 min
Response: 457002
Conc: 2.91 ug/ml

Instrument :
FID_E
ClientSampleId :