

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049665.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 15:40
 Operator : YP\AJ
 Sample : P3637-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:34:21 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)	11.893	5743235	35.515 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
12) S 1-chlorooctadecane (S...	13.328	4155615	34.061 ug/ml
Spiked Amount 50.000		Recovery =	68.12%
Target Compounds			
14) T n-Tetracosane (C24)	15.173	66139	0.455 ug/ml
16) T n-Octacosane (C28)	17.148	86205	0.598 ug/ml
17) T n-Tricontane (C30)	18.036	165794	1.107 ug/ml
18) T n-Dotriacontane (C32)	18.868	119704	0.791 ug/ml
19) T n-Tetratriacontane (C34)	19.651	48319	0.316 ug/ml
20) T n-Hexatriacontane (C36)	20.393	41071	0.270 ug/ml

(f)=RT Delta > 1/2 Window

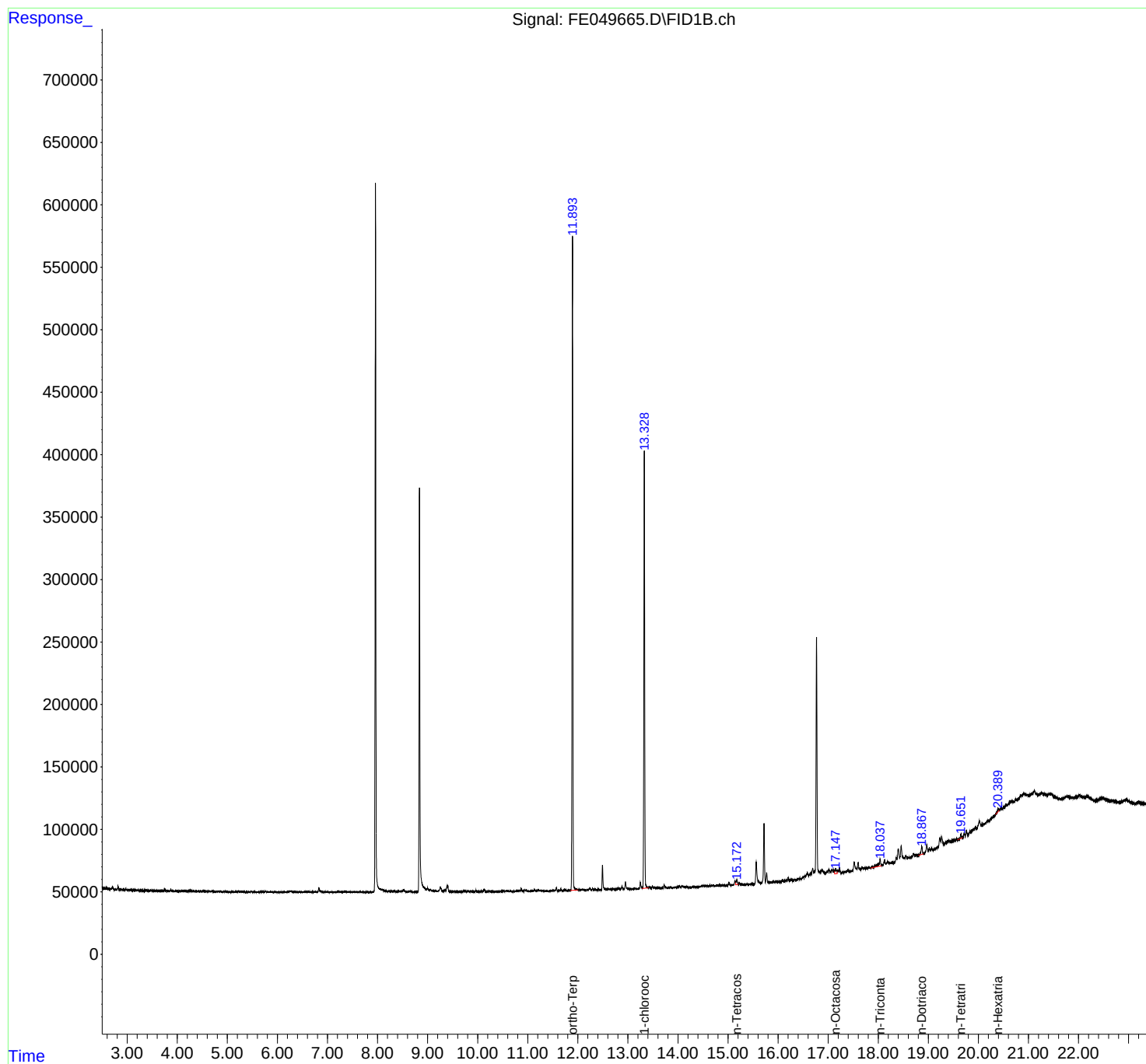
(m)=manual int.

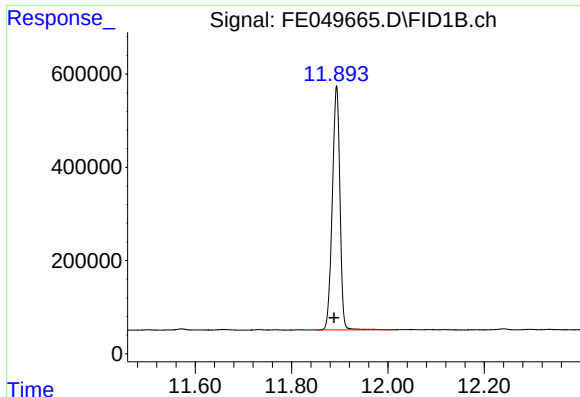
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Signal Info : 20M x 0.18mm x 0.18um

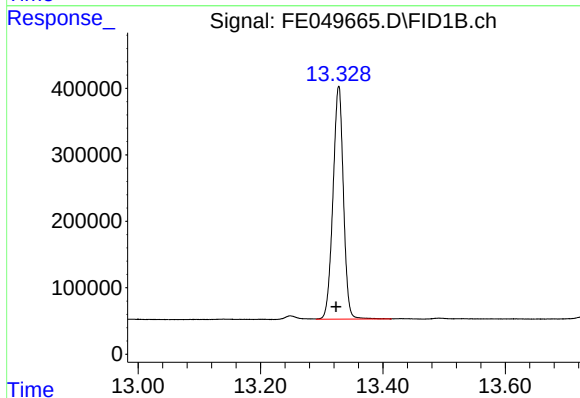




#9 ortho-Terphenyl (SURR)

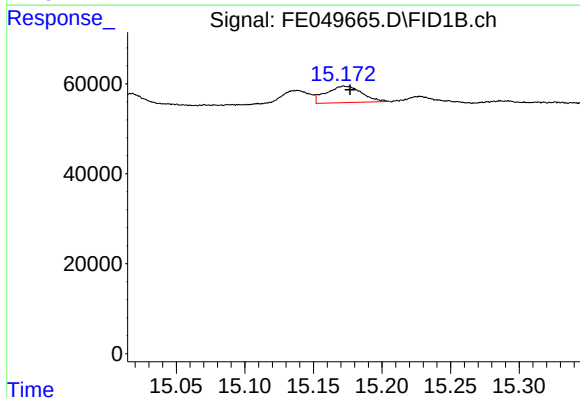
R.T.: 11.893 min
Delta R.T.: 0.005 min
Response: 5743235
Conc: 35.52 ug/ml

Instrument :
FID_E
ClientSampleId :



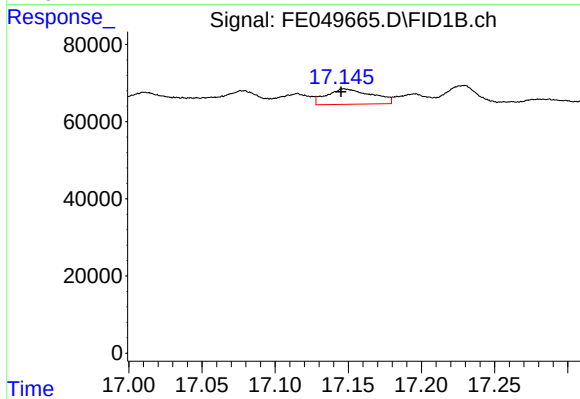
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: 0.004 min
Response: 4155615
Conc: 34.06 ug/ml



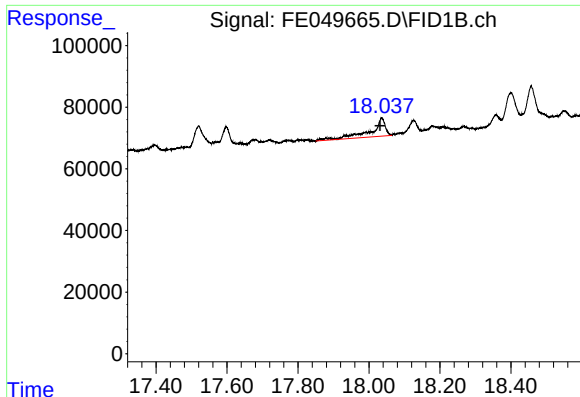
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.004 min
Response: 66139
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

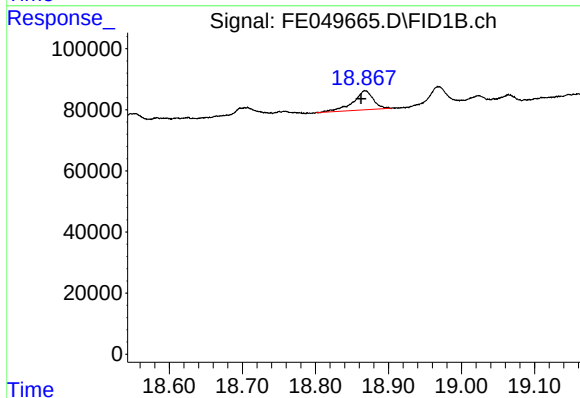
R.T.: 17.148 min
Delta R.T.: 0.003 min
Response: 86205
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

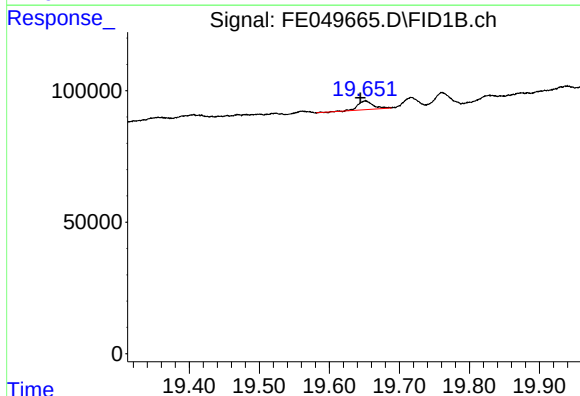
R.T.: 18.036 min
Delta R.T.: 0.005 min
Response: 165794
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



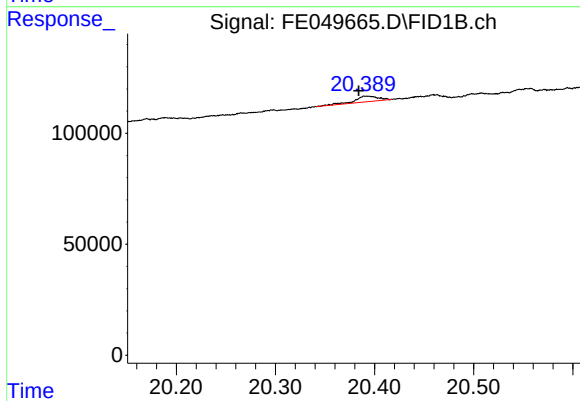
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.006 min
Response: 119704
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.007 min
Response: 48319
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 41071
Conc: 0.27 ug/ml