

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062722AL\
 Data File : FE036242.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2022 20:12
 Operator : YP\AJ
 Sample : N3492-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:13:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.880	6780490	33.937 ug/ml
Spiked Amount 50.000		Recovery =	67.87%
12) S 1-chlorooctadecane (S...	13.318	5439926	35.138 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
Target Compounds			
10) T n-Eicosane (C20)	12.926f	56026	<MDL ug/ml
14) T n-Tetracosane (C24)	15.140	32318	<MDL ug/ml
15) T n-Hexacosane (C26)	16.209	55246	<MDL ug/ml
16) T n-Octacosane (C28)	17.148	131615	<MDL ug/ml
17) T n-Tricontane (C30)	18.032	219282	1.416 ug/ml
18) T n-Dotriacontane (C32)	18.858	276247	1.890 ug/ml
19) T n-Tetratriacontane (C34)	19.683	285827	2.065 ug/ml
20) T n-Hexatriacontane (C36)	20.386	157976	1.177 ug/ml
21) T n-Octatriacontane (C38)	21.118	263192	1.979 ug/ml
22) T n-Tetracontane (C40)	22.001	52850	<MDL ug/ml

(f)=RT Delta > 1/2 Window

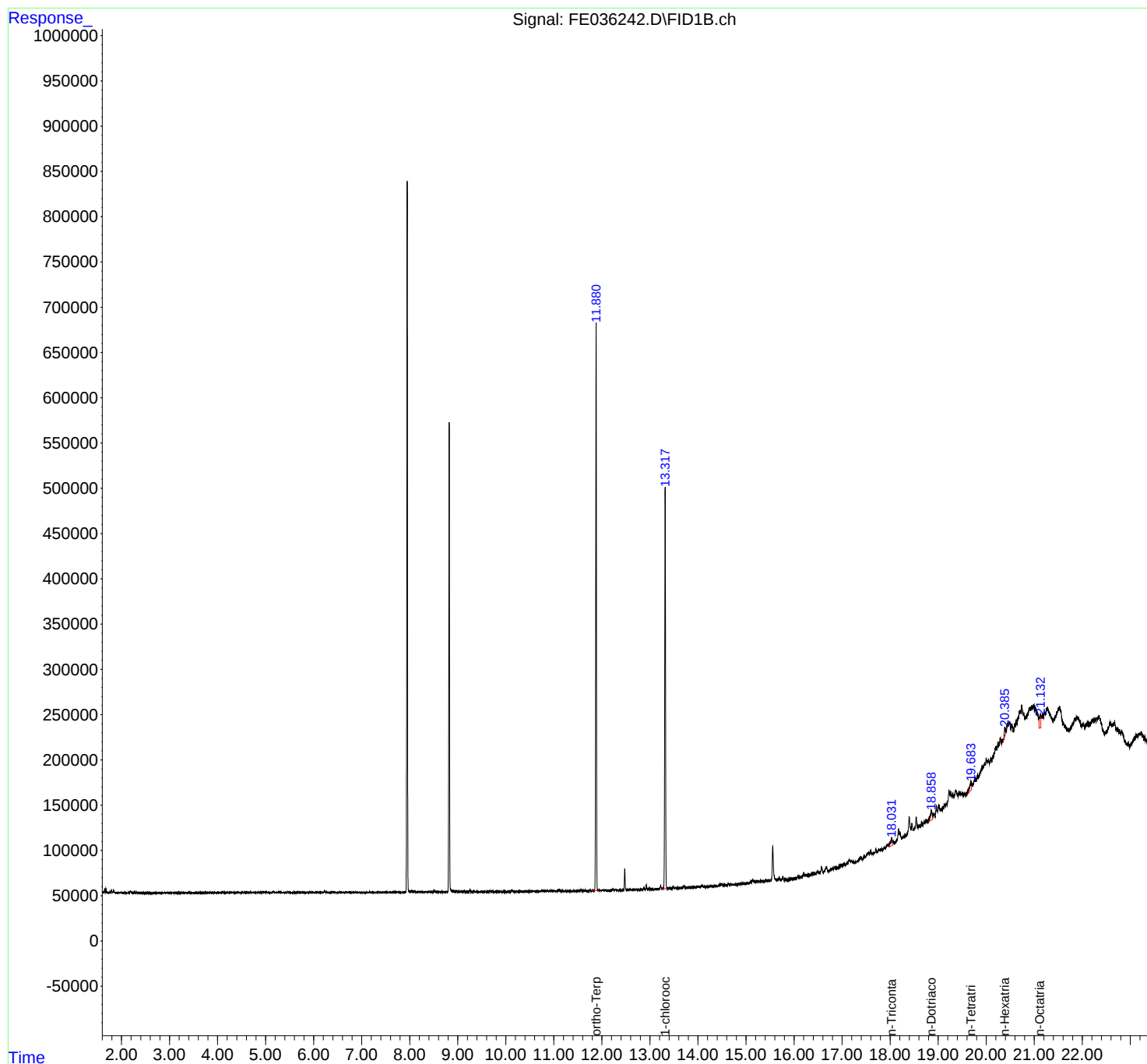
(m)=manual int.

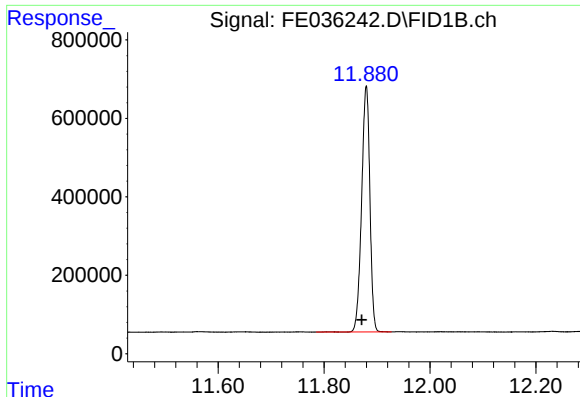
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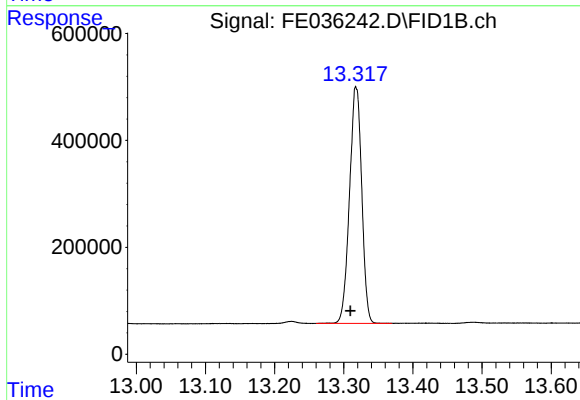




#9 ortho-Terphenyl (SURR)

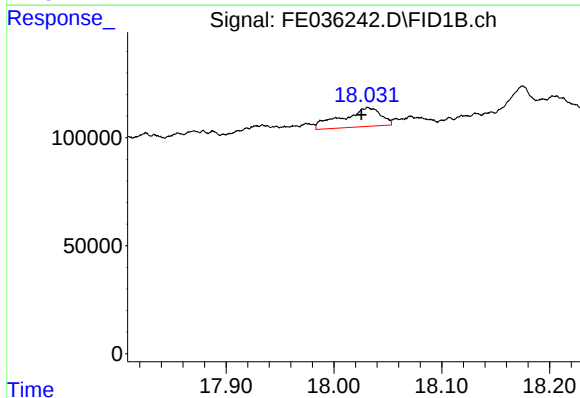
R.T.: 11.880 min
Delta R.T.: 0.009 min
Response: 6780490
Conc: 33.94 ug/ml

Instrument :
FID_E
ClientSampleId :



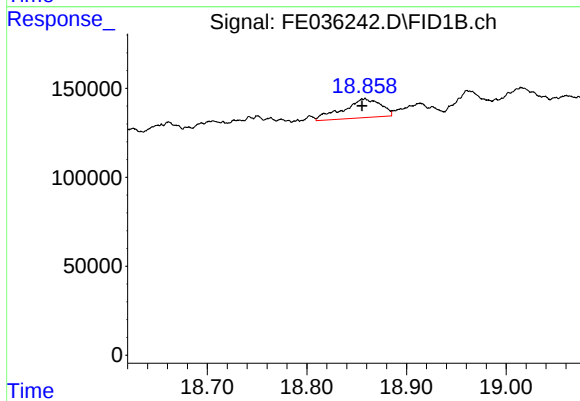
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.008 min
Response: 5439926
Conc: 35.14 ug/ml



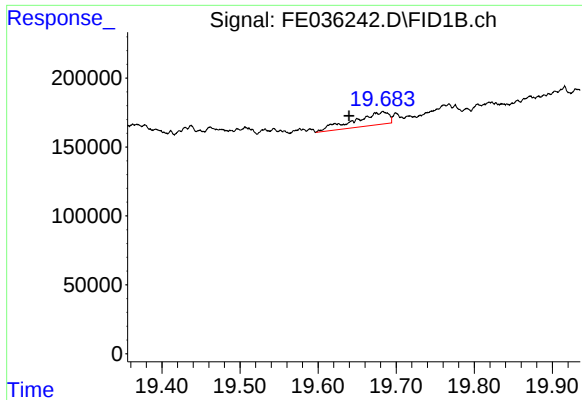
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.006 min
Response: 219282
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

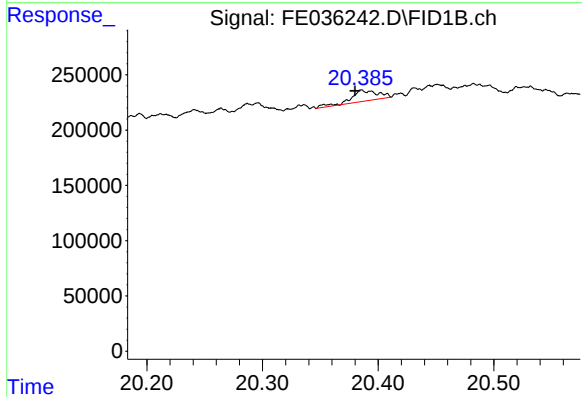
R.T.: 18.858 min
Delta R.T.: 0.002 min
Response: 276247
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

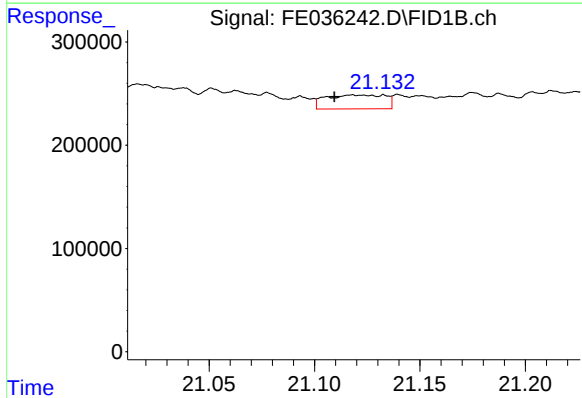
R.T.: 19.683 min
Delta R.T.: 0.044 min
Response: 285827
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: 0.006 min
Response: 157976
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.008 min
Response: 263192
Conc: 1.98 ug/ml