

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036366.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 16:56
 Operator : YP\AJ
 Sample : N3567-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 03:49:10 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)	11.873	6196170	31.013 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
12) S 1-chlorooctadecane (S...	13.311	5045947	32.593 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
Target Compounds			
14) T n-Tetracosane (C24)	15.167	24573	<MDL ug/ml
15) T n-Hexacosane (C26)	16.188	96914	<MDL ug/ml
16) T n-Octacosane (C28)	17.131	177735	1.110 ug/ml
17) T n-Tricontane (C30)	18.024	273033	1.764 ug/ml
18) T n-Dotriacontane (C32)	18.852	216356	1.481 ug/ml
19) T n-Tetratriacontane (C34)	19.664	552899	3.995 ug/ml
20) T n-Hexatriacontane (C36)	20.374	52645	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.100	230480	1.733 ug/ml
22) T n-Tetracontane (C40)	22.051	72583	<MDL ug/ml

(f)=RT Delta > 1/2 Window

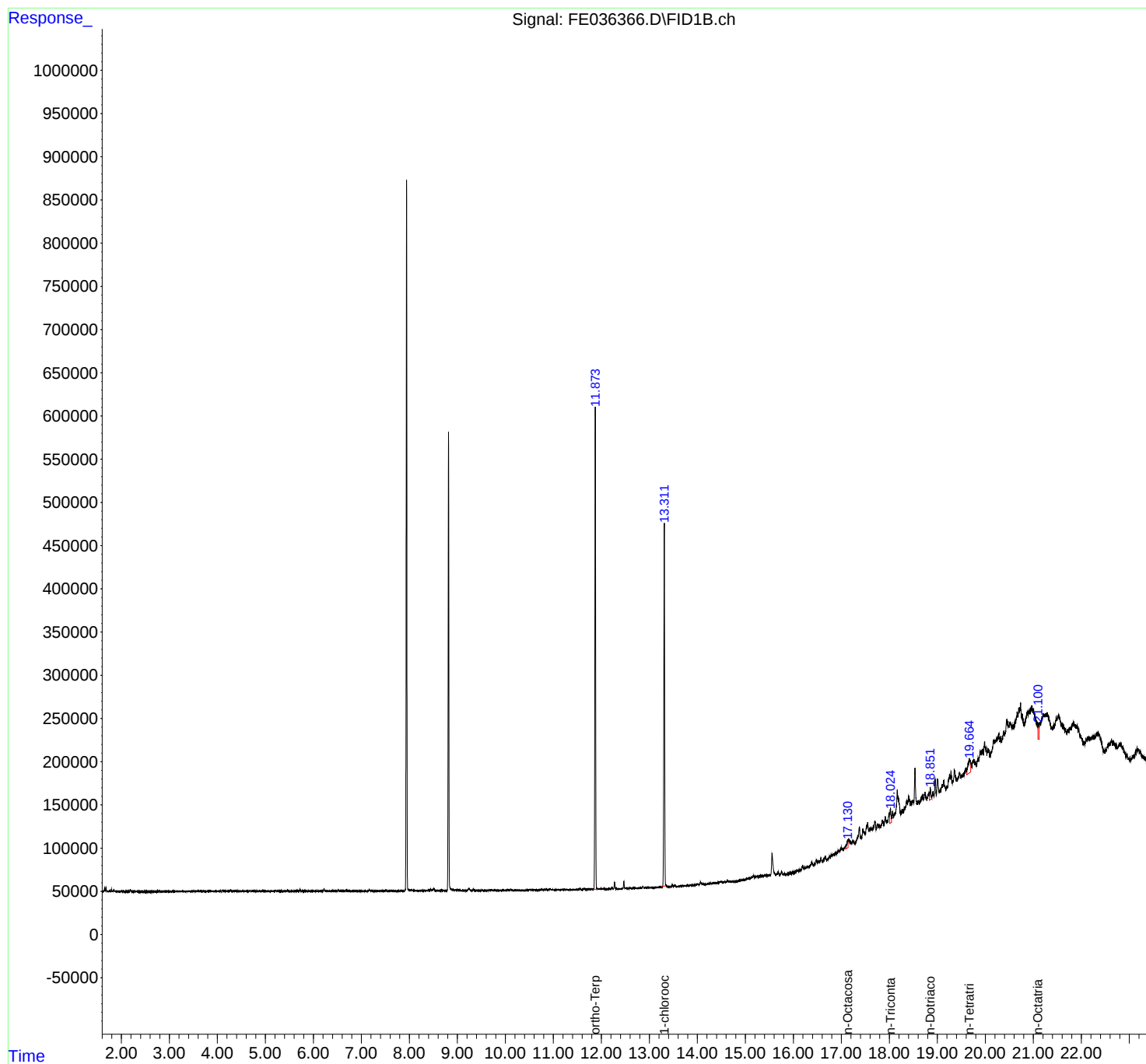
(m)=manual int.

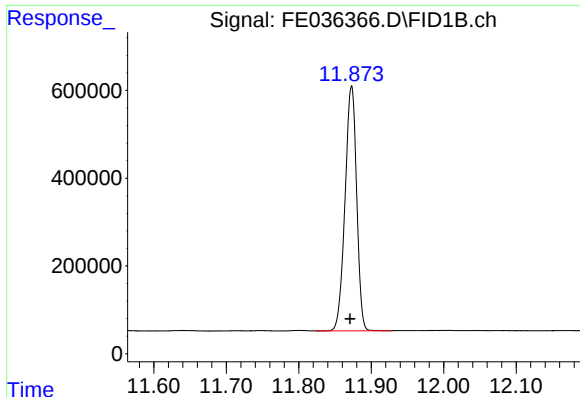
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

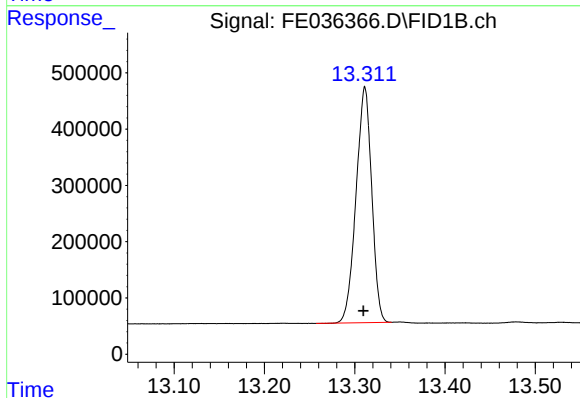




#9 ortho-Terphenyl (SURR)

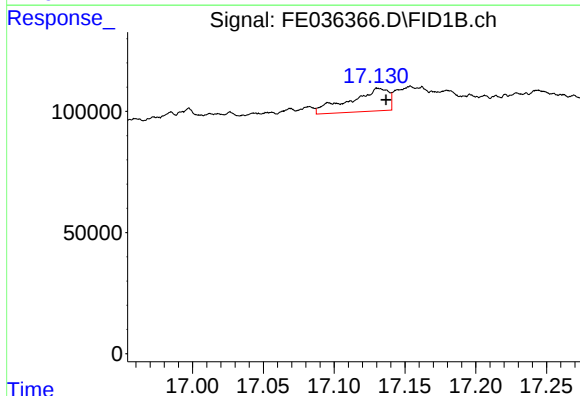
R.T.: 11.873 min
Delta R.T.: 0.002 min
Response: 6196170
Conc: 31.01 ug/ml

Instrument :
FID_E
ClientSampleId :



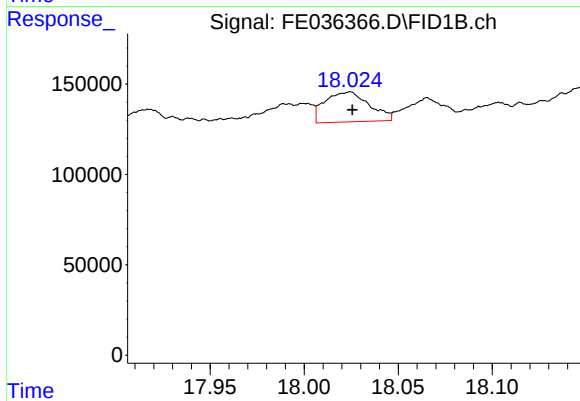
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.002 min
Response: 5045947
Conc: 32.59 ug/ml



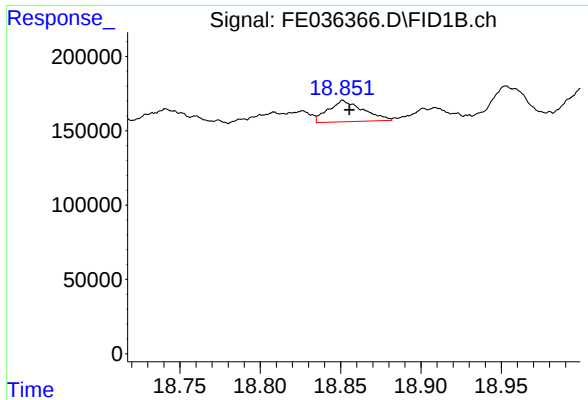
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.005 min
Response: 177735
Conc: 1.11 ug/ml



#17 n-Tricontane (C30)

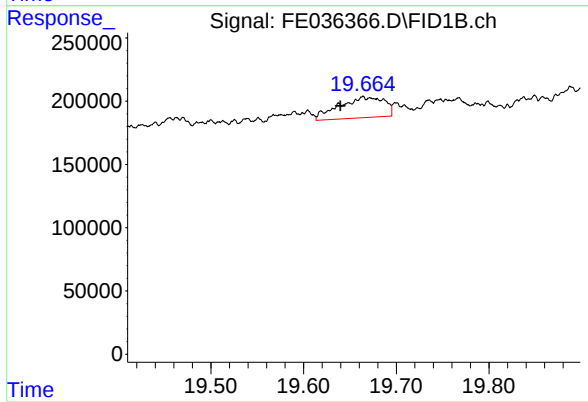
R.T.: 18.024 min
Delta R.T.: -0.001 min
Response: 273033
Conc: 1.76 ug/ml



#18 n-Dotriacontane (C32)

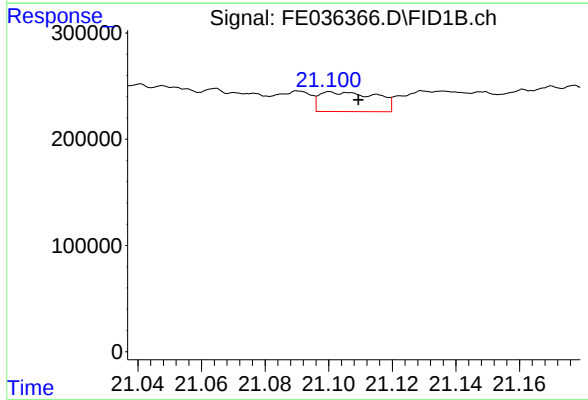
R.T.: 18.852 min
Delta R.T.: -0.004 min
Response: 216356
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.024 min
Response: 552899
Conc: 4.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.009 min
Response: 230480
Conc: 1.73 ug/ml