

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036370.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 18:59
 Operator : YP\AJ
 Sample : N3572-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 03:49:55 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)	11.876	8104360	40.563 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
12) S 1-chlorooctadecane (S...	13.314	6608041	42.683 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
10) T n-Eicosane (C20)	12.867	99444	<MDL ug/ml
11) T n-Heneicosane (C21)	13.487	50809	<MDL ug/ml
13) T n-Docosane (C22)	14.066	79448	<MDL ug/ml
14) T n-Tetracosane (C24)	15.166	70575	<MDL ug/ml
15) T n-Hexacosane (C26)	16.188	127067	<MDL ug/ml
16) T n-Octacosane (C28)	17.135	216281	1.351 ug/ml
17) T n-Tricontane (C30)	18.026	187940	1.214 ug/ml
18) T n-Dotriacontane (C32)	18.852	233667	1.599 ug/ml
19) T n-Tetratriacontane (C34)	19.644	236474	1.709 ug/ml
20) T n-Hexatriacontane (C36)	20.389	87879	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.041	173272	1.303 ug/ml
22) T n-Tetracontane (C40)	21.999	637123	4.557 ug/ml

(f)=RT Delta > 1/2 Window

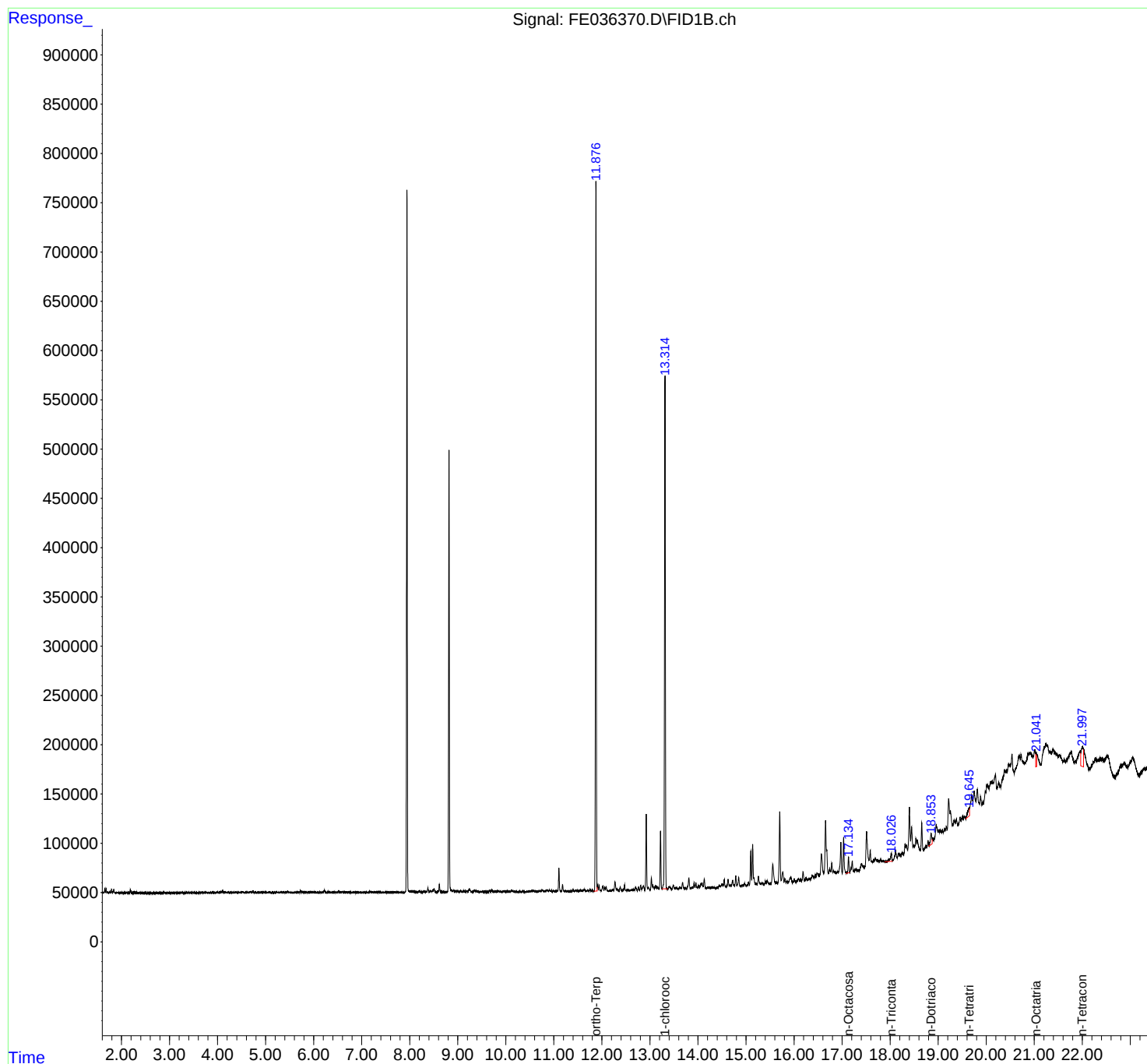
(m)=manual int.

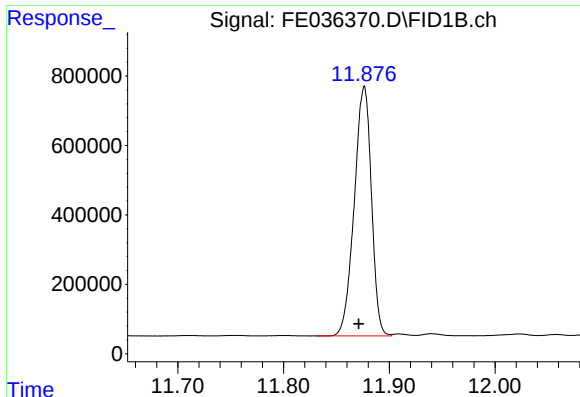
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Signal Info : 20M x 0.18mm x 0.18um

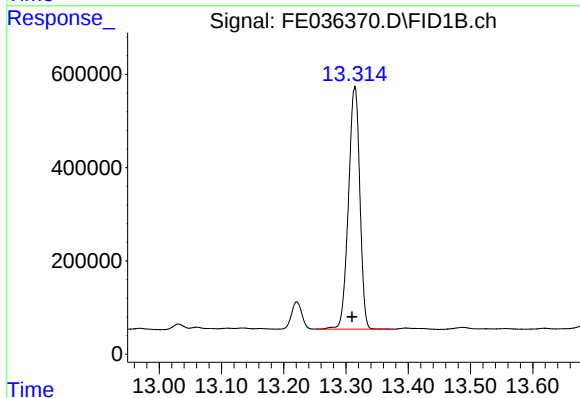




#9 ortho-Terphenyl (SURR)

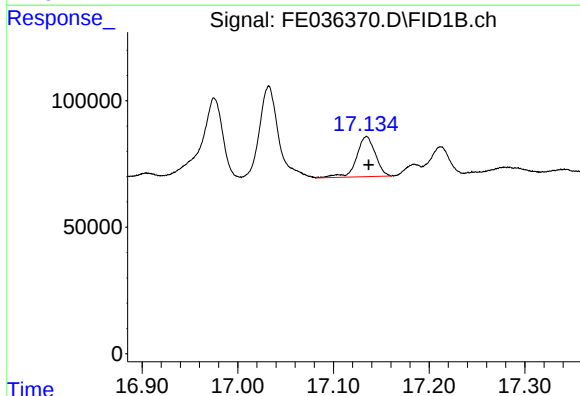
R.T.: 11.876 min
Delta R.T.: 0.005 min
Response: 8104360
Conc: 40.56 ug/ml

Instrument :
FID_E
ClientSampleId :



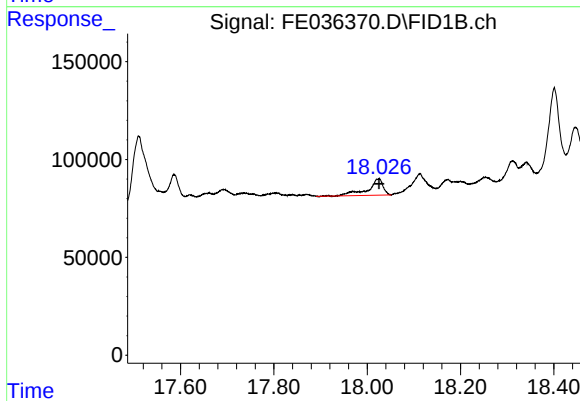
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.005 min
Response: 6608041
Conc: 42.68 ug/ml



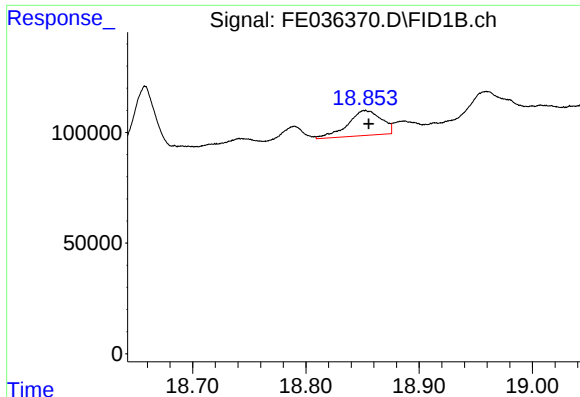
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.002 min
Response: 216281
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

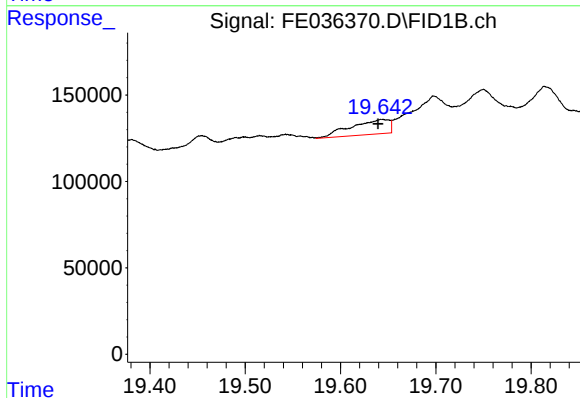
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 187940
Conc: 1.21 ug/ml



#18 n-Dotriacontane (C32)

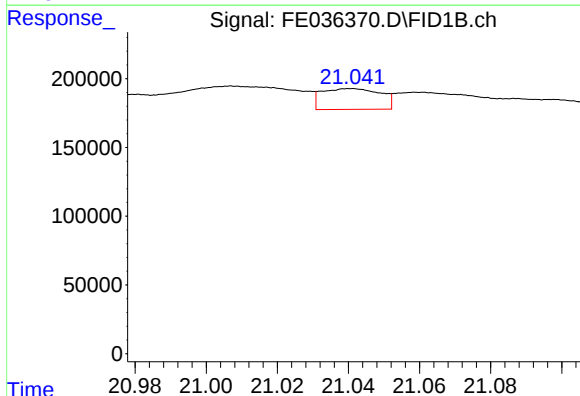
R.T.: 18.852 min
Delta R.T.: -0.003 min
Response: 233667
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



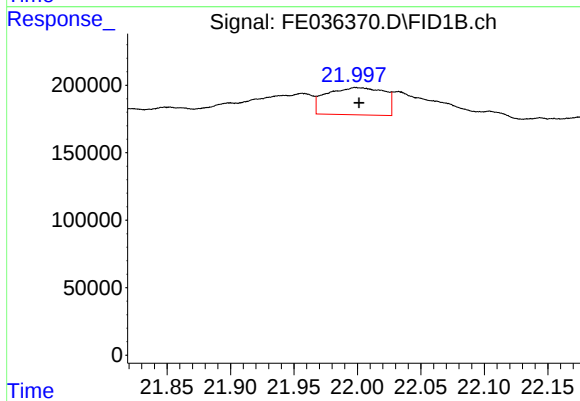
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.004 min
Response: 236474
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: -0.069 min
Response: 173272
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: -0.003 min
Response: 637123
Conc: 4.56 ug/ml