

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012517.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 23:34
 Operator : YP\AJ
 Sample : 03641-27
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:51:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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)	10.887	6075316	38.880 ug/ml
Spiked Amount 50.000		Recovery =	77.76%
12) S 1-chlorooctadecane (S...	12.325	4676824	40.352 ug/ml
Spiked Amount 50.000		Recovery =	80.70%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	21538	0.169 ug/ml
10) T n-Eicosane (C20)	11.946f	60325	0.446 ug/ml
14) T n-Tetracosane (C24)	14.160	235907	1.680 ug/ml
16) T n-Octacosane (C28)	16.152	67981	0.541 ug/ml
17) T n-Tricontane (C30)	17.041	41466	0.314 ug/ml
18) T n-Dotriacontane (C32)	17.876	57368	0.431 ug/ml
19) T n-Tetratriacontane (C34)	18.659	41695	0.325 ug/ml
20) T n-Hexatriacontane (C36)	19.402	40724	0.330 ug/ml

(f)=RT Delta > 1/2 Window

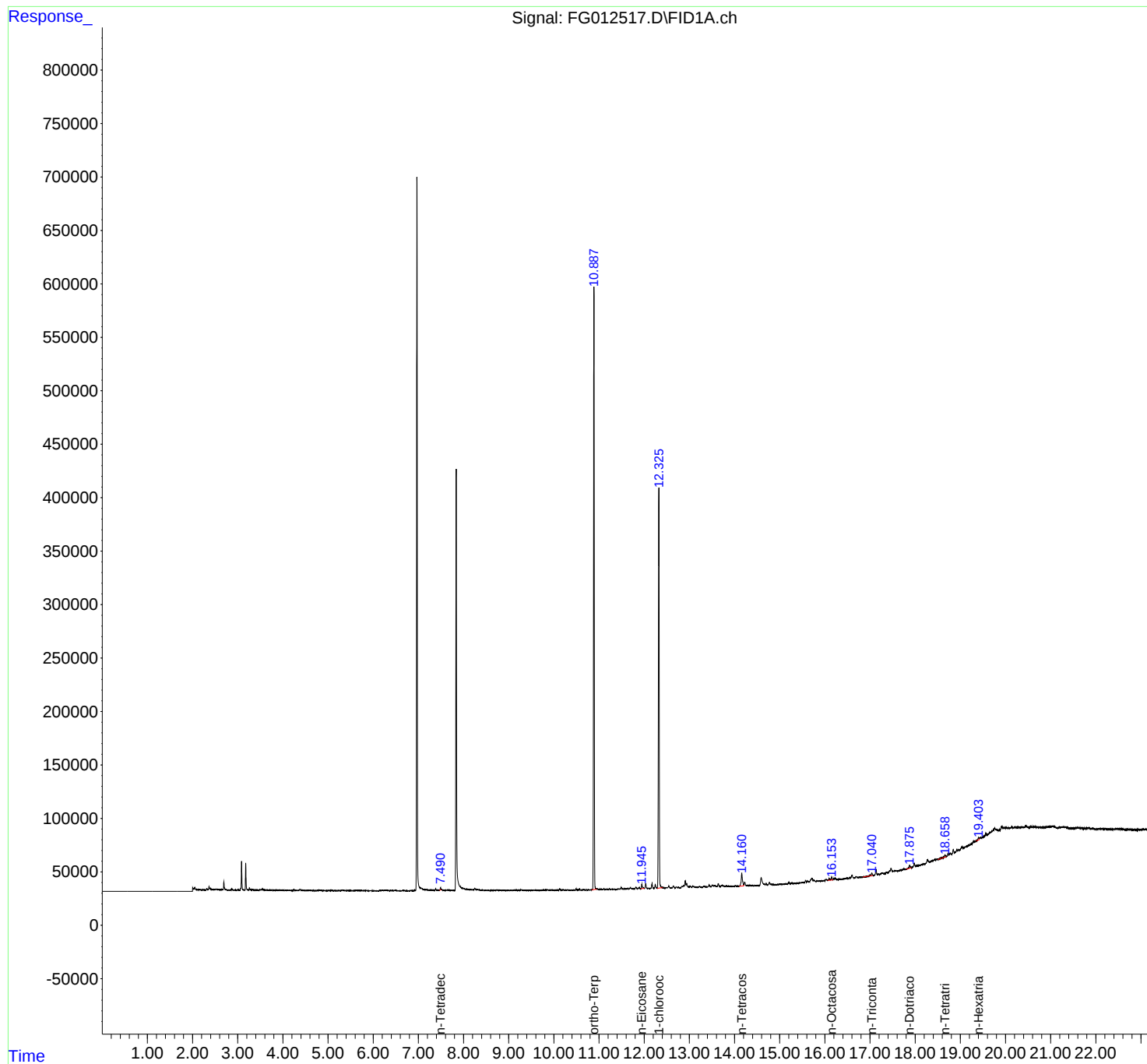
(m)=manual int.

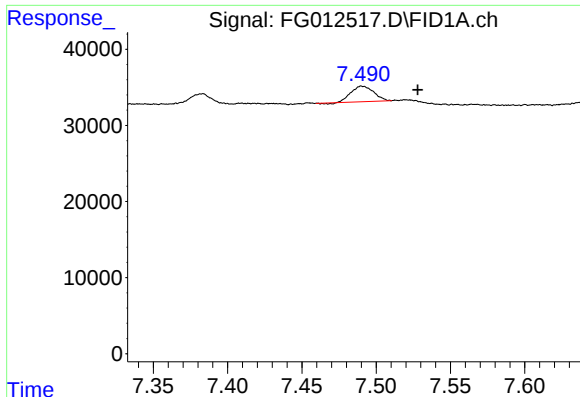
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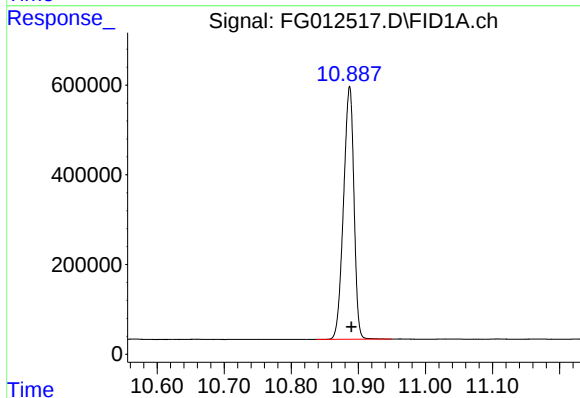




#6 n-Tetradecane (C14)

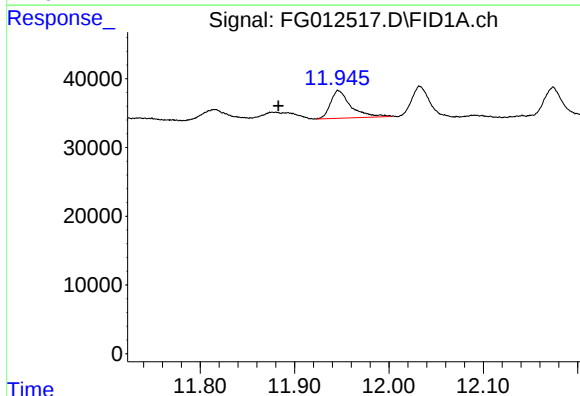
R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 21538
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



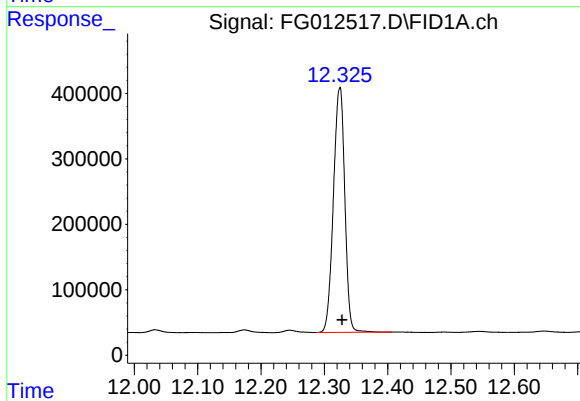
#9 ortho-Terphenyl (SURR)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 6075316
Conc: 38.88 ug/ml



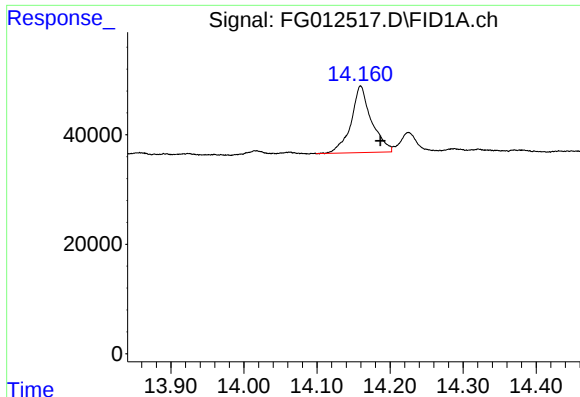
#10 n-Eicosane (C20)

R.T.: 11.946 min
Delta R.T.: 0.063 min
Response: 60325
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

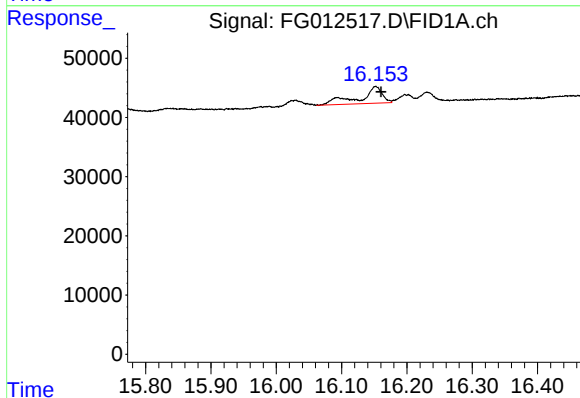
R.T.: 12.325 min
Delta R.T.: -0.004 min
Response: 4676824
Conc: 40.35 ug/ml



#14 n-Tetracosane (C24)

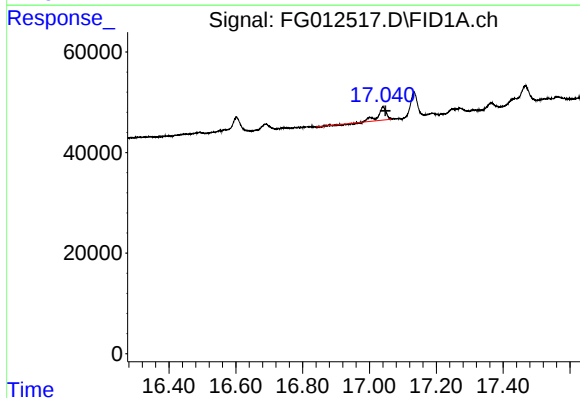
R.T.: 14.160 min
Delta R.T.: -0.027 min
Response: 235907
Conc: 1.68 ug/ml

Instrument :
FID_G
ClientSampleId :



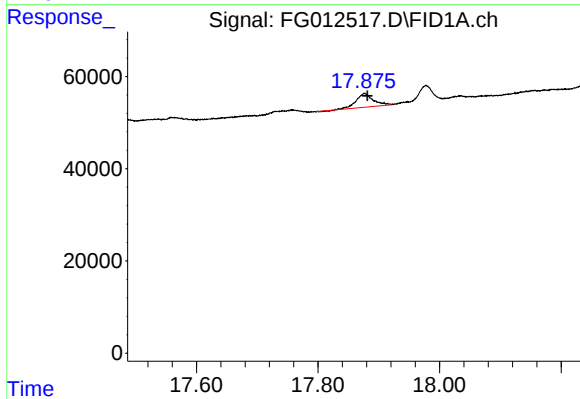
#16 n-Octacosane (C28)

R.T.: 16.152 min
Delta R.T.: -0.008 min
Response: 67981
Conc: 0.54 ug/ml



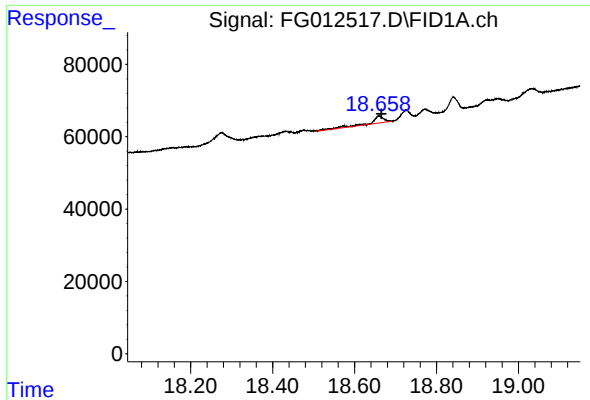
#17 n-Tricontane (C30)

R.T.: 17.041 min
Delta R.T.: -0.007 min
Response: 41466
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

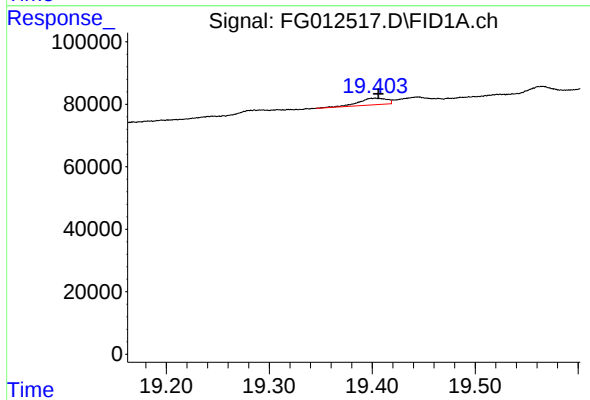
R.T.: 17.876 min
Delta R.T.: -0.005 min
Response: 57368
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 41695
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 40724
Conc: 0.33 ug/ml