

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012520.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 01:02
 Operator : YP\AJ
 Sample : 03641-30
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:53:39 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)	10.886	6392484	40.910 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
12) S 1-chlorooctadecane (S...	12.323	4857680	41.912 ug/ml
Spiked Amount 50.000		Recovery =	83.82%
Target Compounds			
6) T n-Tetradecane (C14)	7.489	18029	0.141 ug/ml
10) T n-Eicosane (C20)	11.948f	29649	0.219 ug/ml
14) T n-Tetracosane (C24)	14.157	209041	1.488 ug/ml
15) T n-Hexacosane (C26)	15.200	21575	0.171 ug/ml
16) T n-Octacosane (C28)	16.151	44541	0.354 ug/ml
17) T n-Tricontane (C30)	17.040	55524	0.420 ug/ml
18) T n-Dotriacontane (C32)	17.874	41858	0.315 ug/ml
19) T n-Tetratriacontane (C34)	18.660	50755	0.396 ug/ml
20) T n-Hexatriacontane (C36)	19.401	27068	0.219 ug/ml

(f)=RT Delta > 1/2 Window

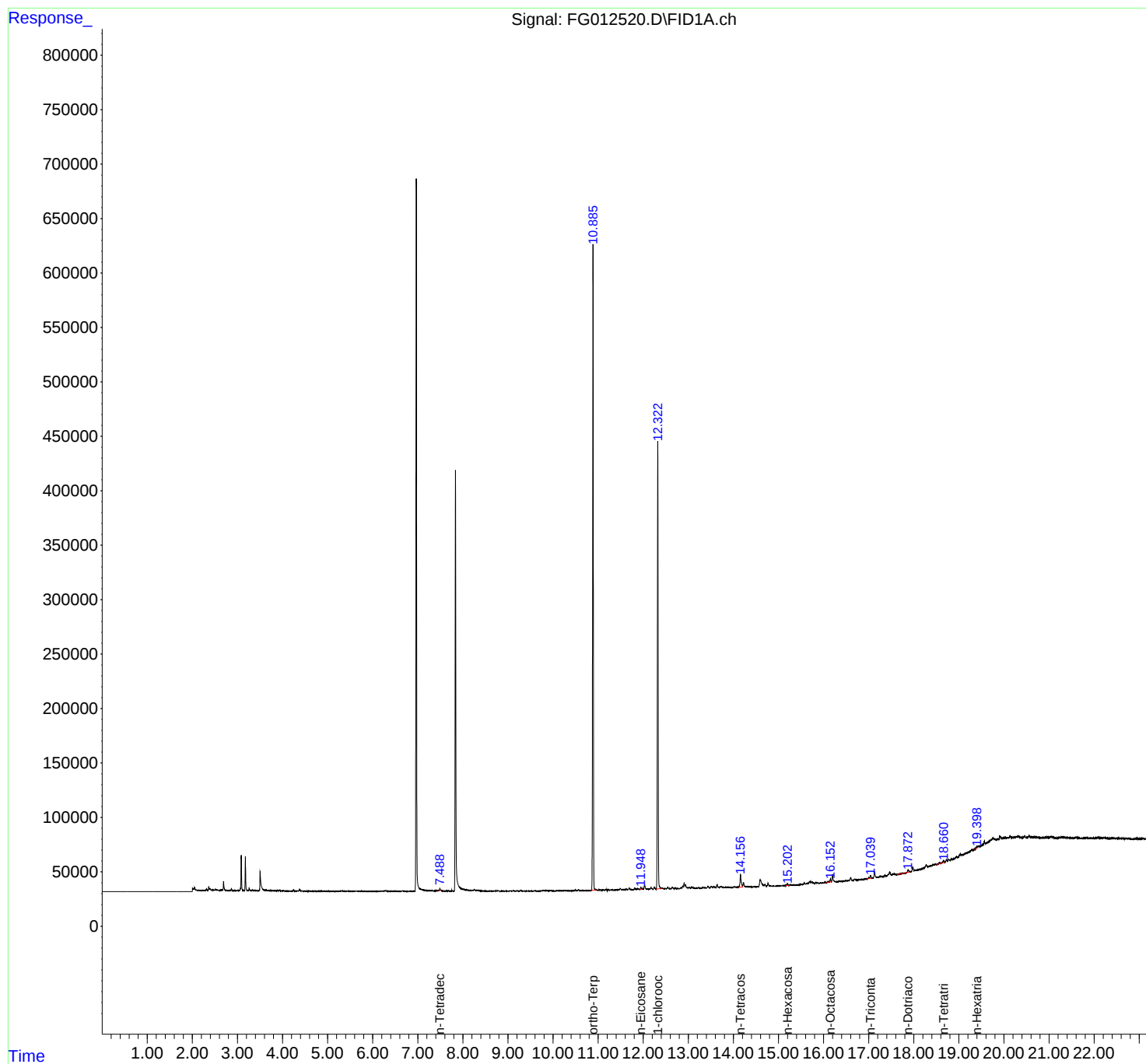
(m)=manual int.

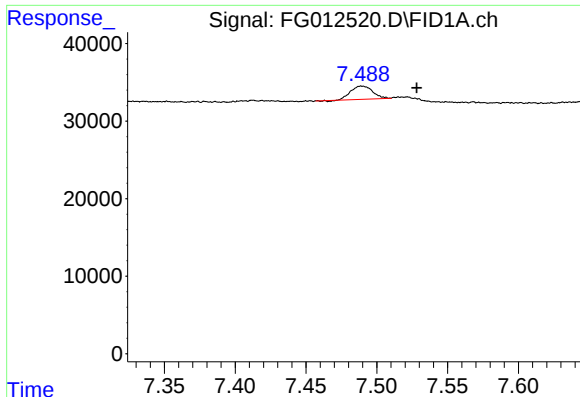
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

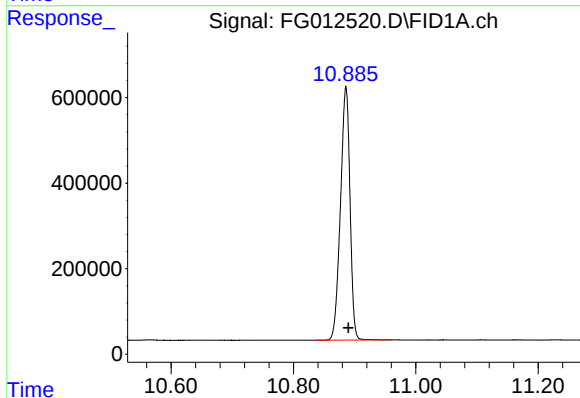




#6 n-Tetradecane (C14)

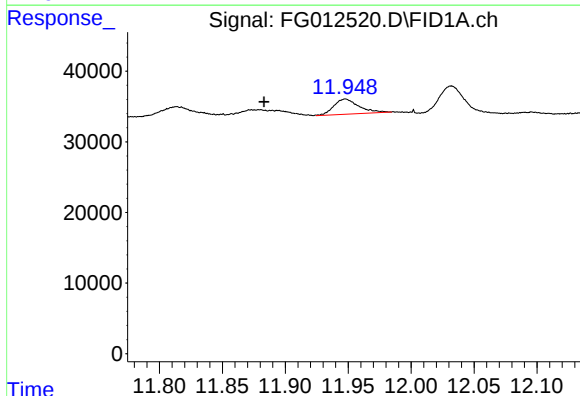
R.T.: 7.489 min
Delta R.T.: -0.039 min
Response: 18029
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



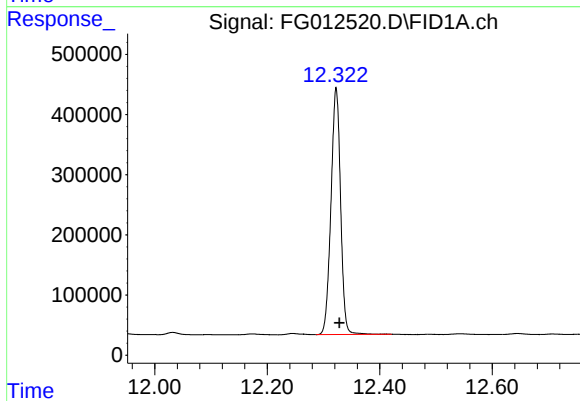
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 6392484
Conc: 40.91 ug/ml



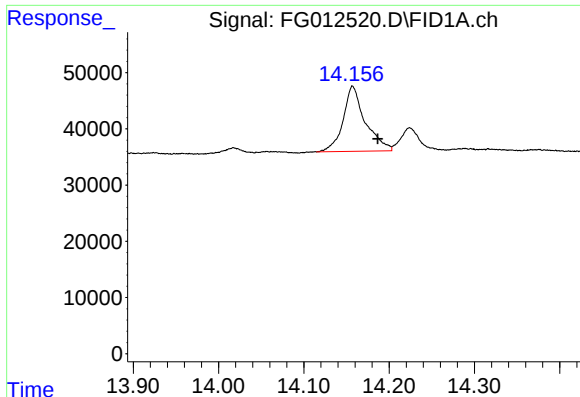
#10 n-Eicosane (C20)

R.T.: 11.948 min
Delta R.T.: 0.065 min
Response: 29649
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

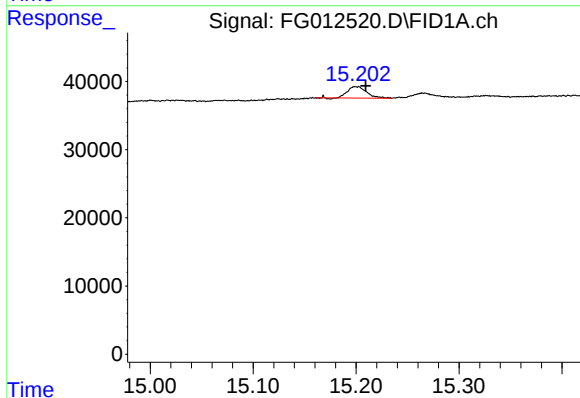
R.T.: 12.323 min
Delta R.T.: -0.006 min
Response: 4857680
Conc: 41.91 ug/ml



#14 n-Tetracosane (C24)

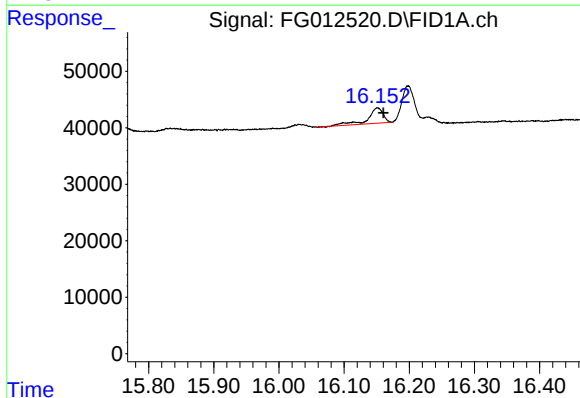
R.T.: 14.157 min
Delta R.T.: -0.030 min
Response: 209041
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :



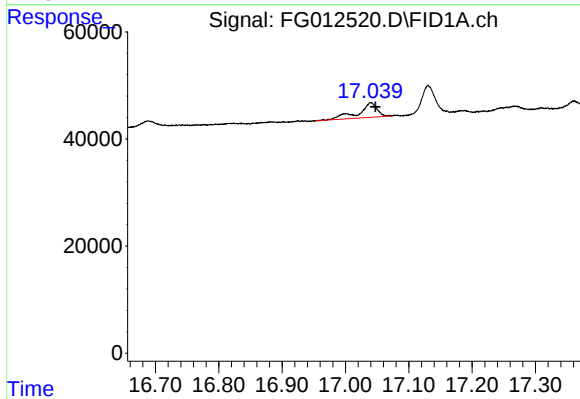
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 21575
Conc: 0.17 ug/ml



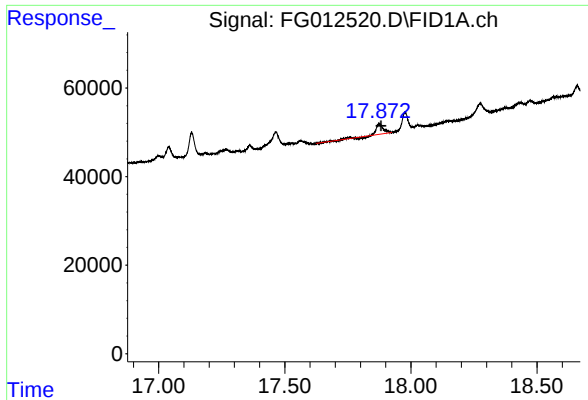
#16 n-Octacosane (C28)

R.T.: 16.151 min
Delta R.T.: -0.009 min
Response: 44541
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

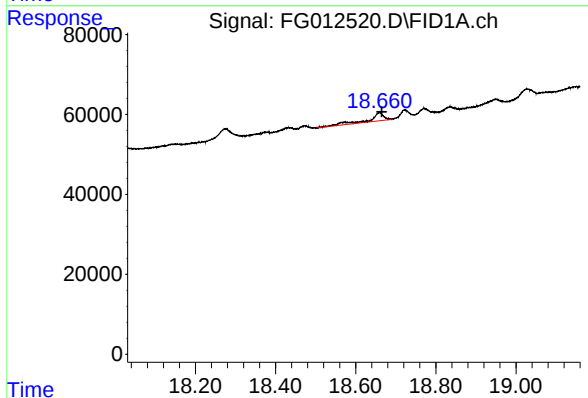
R.T.: 17.040 min
Delta R.T.: -0.007 min
Response: 55524
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

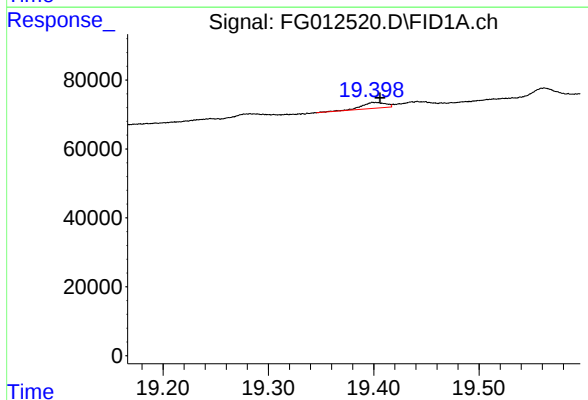
R.T.: 17.874 min
Delta R.T.: -0.007 min
Response: 41858
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.660 min
Delta R.T.: -0.005 min
Response: 50755
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 27068
Conc: 0.22 ug/ml