

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012415.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 20:25
 Operator : YP\AJ
 Sample : 03638-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:52:29 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)	10.888	3810392	24.385 ug/ml
Spiked Amount 50.000		Recovery =	48.77%
12) S 1-chlorooctadecane (S...	12.326	2701983	23.313 ug/ml
Spiked Amount 50.000		Recovery =	46.63%
Target Compounds			
6) T n-Tetradecane (C14)	7.493	14650	0.115 ug/ml
10) T n-Eicosane (C20)	11.947f	137680	1.018 ug/ml
14) T n-Tetracosane (C24)	14.162	309046	2.200 ug/ml
15) T n-Hexacosane (C26)	15.204	31027	0.246 ug/ml
16) T n-Octacosane (C28)	16.154	43958	0.350 ug/ml
17) T n-Tricontane (C30)	17.043	41976	0.318 ug/ml
18) T n-Dotriacontane (C32)	17.871	173422	1.303 ug/ml
19) T n-Tetratriacontane (C34)	18.660	35813	0.280 ug/ml
20) T n-Hexatriacontane (C36)	19.407	33327	0.270 ug/ml

(f)=RT Delta > 1/2 Window

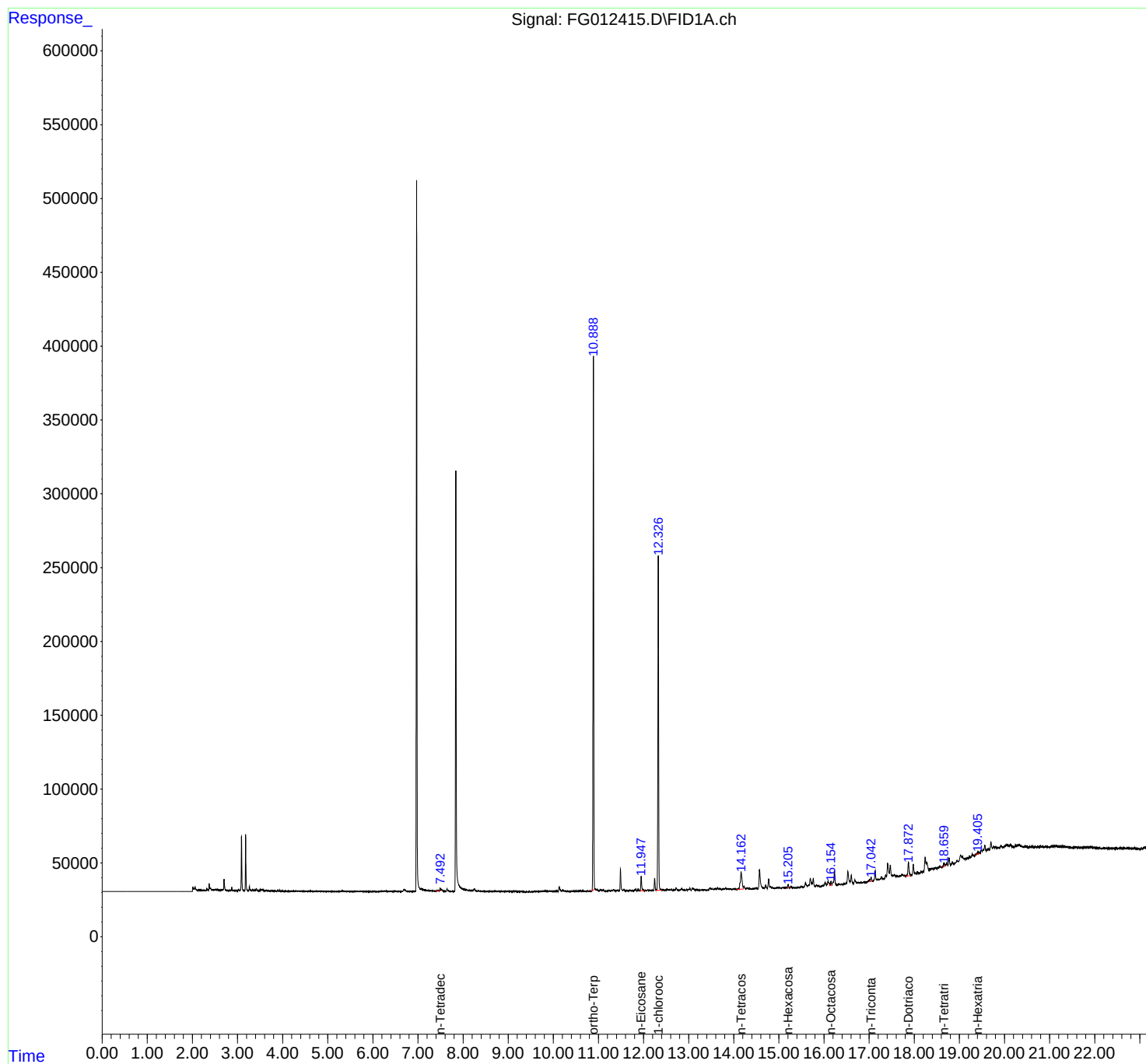
(m)=manual int.

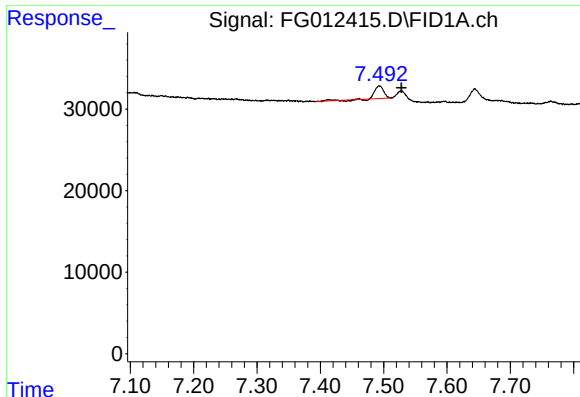
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

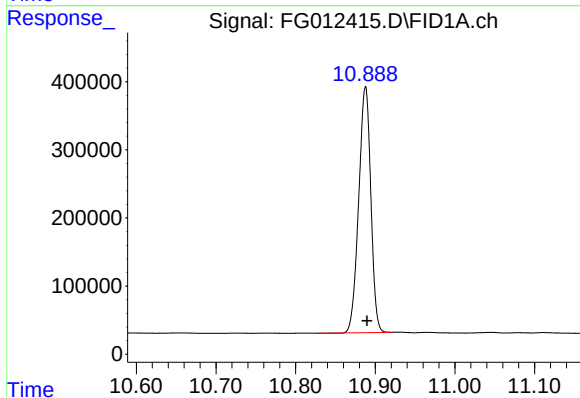




#6 n-Tetradecane (C14)

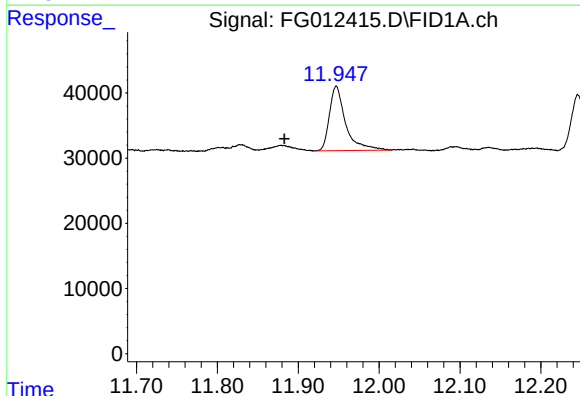
R.T.: 7.493 min
Delta R.T.: -0.035 min
Response: 14650
Conc: 0.11 ug/ml

Instrument :
FID_G
ClientSampleId :



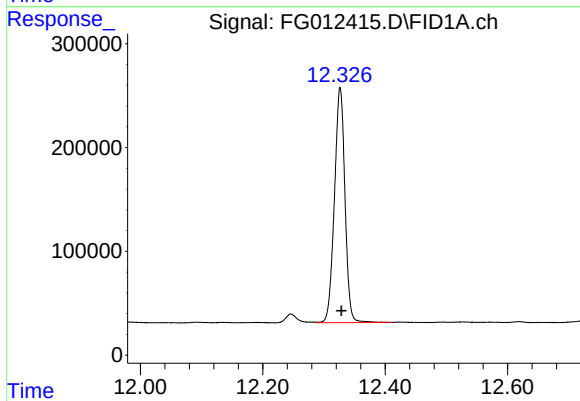
#9 ortho-Terphenyl (SURR)

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 3810392
Conc: 24.39 ug/ml



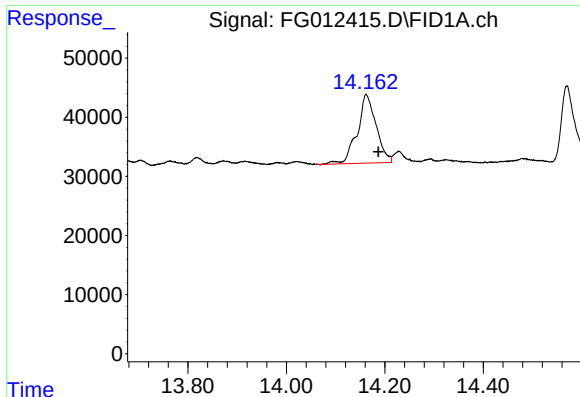
#10 n-Eicosane (C20)

R.T.: 11.947 min
Delta R.T.: 0.064 min
Response: 137680
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

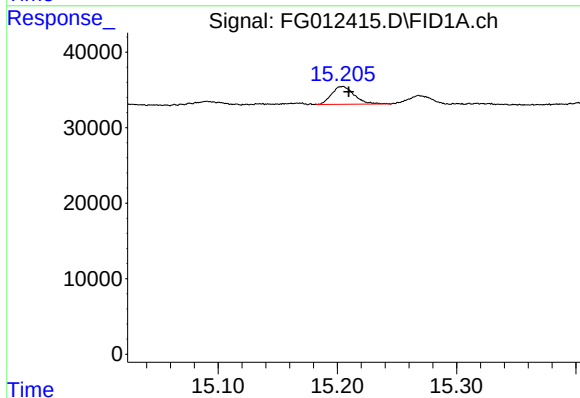
R.T.: 12.326 min
Delta R.T.: -0.002 min
Response: 2701983
Conc: 23.31 ug/ml



#14 n-Tetracosane (C24)

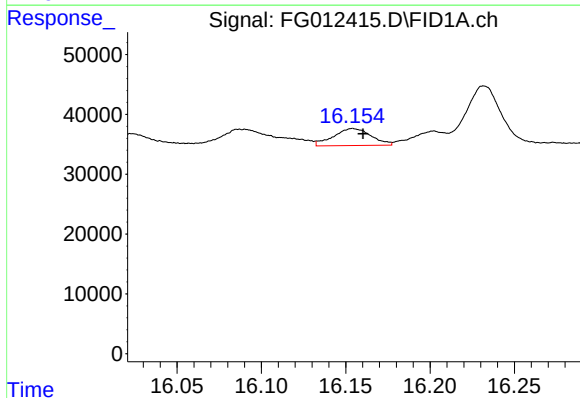
R.T.: 14.162 min
Delta R.T.: -0.025 min
Response: 309046
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :



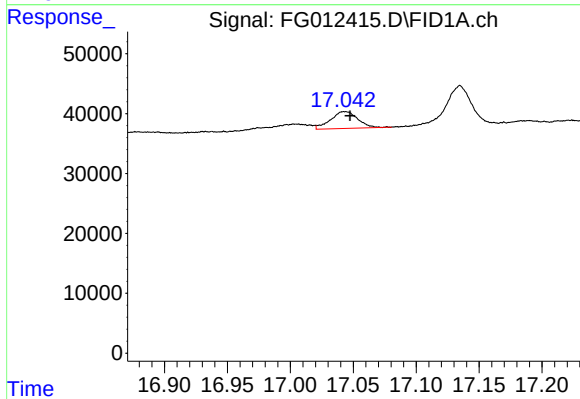
#15 n-Hexacosane (C26)

R.T.: 15.204 min
Delta R.T.: -0.005 min
Response: 31027
Conc: 0.25 ug/ml



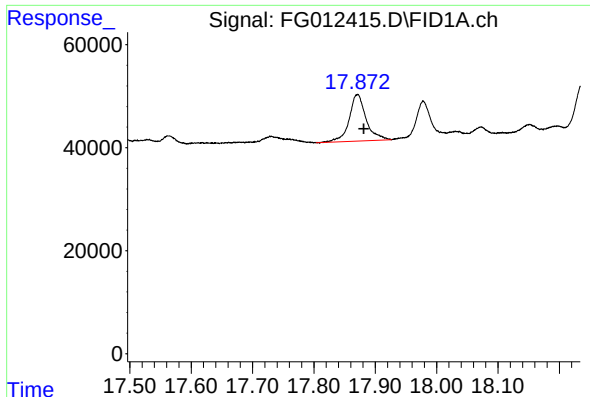
#16 n-Octacosane (C28)

R.T.: 16.154 min
Delta R.T.: -0.006 min
Response: 43958
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

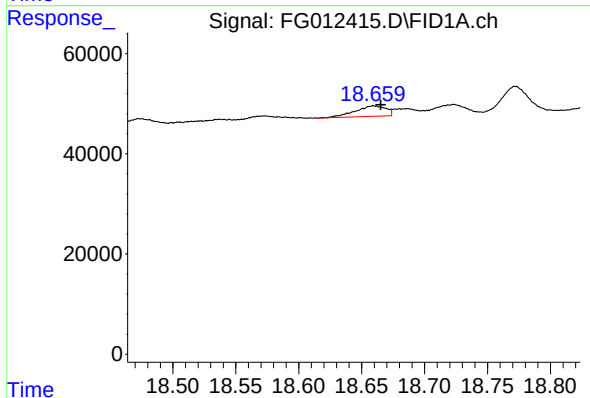
R.T.: 17.043 min
Delta R.T.: -0.004 min
Response: 41976
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

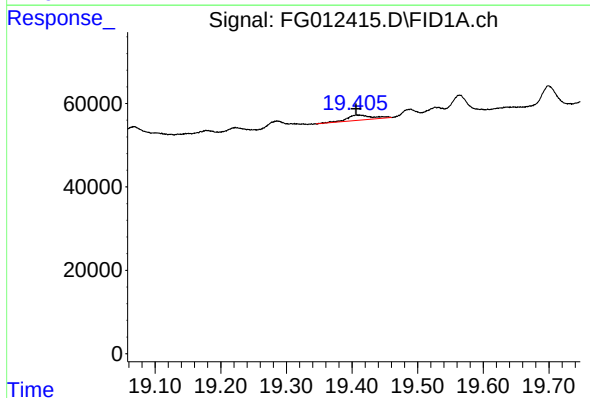
R.T.: 17.871 min
Delta R.T.: -0.010 min
Response: 173422
Conc: 1.30 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.660 min
Delta R.T.: -0.006 min
Response: 35813
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.407 min
Delta R.T.: 0.001 min
Response: 33327
Conc: 0.27 ug/ml