

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012527.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 04:27
 Operator : YP\AJ
 Sample : 03641-38
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:58:01 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)	10.884	6065233	38.816 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
12) S 1-chlorooctadecane (S...	12.322	4448681	38.383 ug/ml
Spiked Amount 50.000		Recovery =	76.77%
Target Compounds			
6) T n-Tetradecane (C14)	7.489	20698	0.162 ug/ml
10) T n-Eicosane (C20)	11.944f	79004	0.584 ug/ml
14) T n-Tetracosane (C24)	14.155	258869	1.843 ug/ml
15) T n-Hexacosane (C26)	15.199	23683	0.188 ug/ml
16) T n-Octacosane (C28)	16.148	31142	0.248 ug/ml
17) T n-Tricontane (C30)	17.037	31497	0.238 ug/ml
18) T n-Dotriacontane (C32)	17.873	48942	0.368 ug/ml
19) T n-Tetratriacontane (C34)	18.654	66827	0.522 ug/ml
20) T n-Hexatriacontane (C36)	19.400	87952	0.712 ug/ml

(f)=RT Delta > 1/2 Window

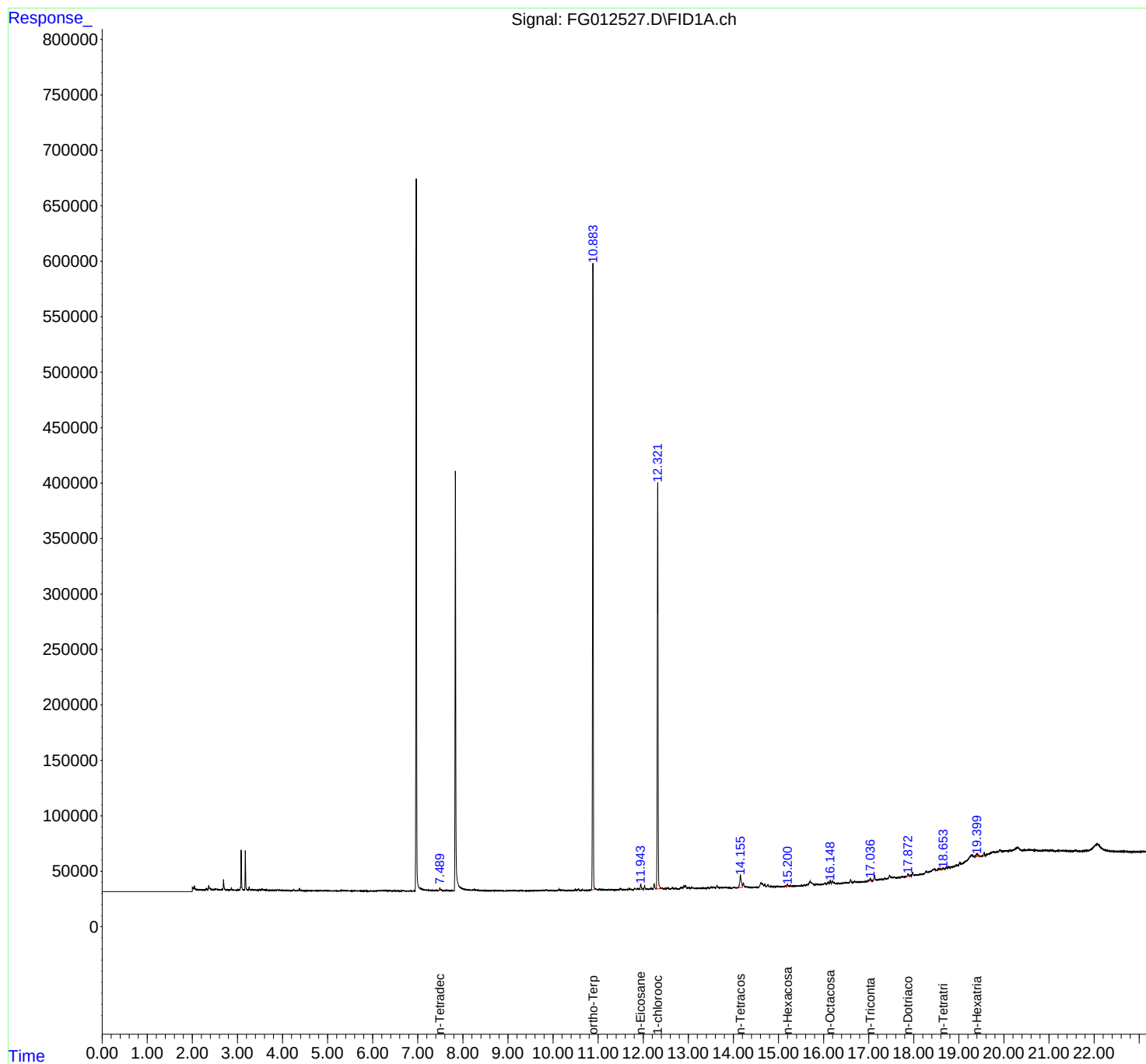
(m)=manual int.

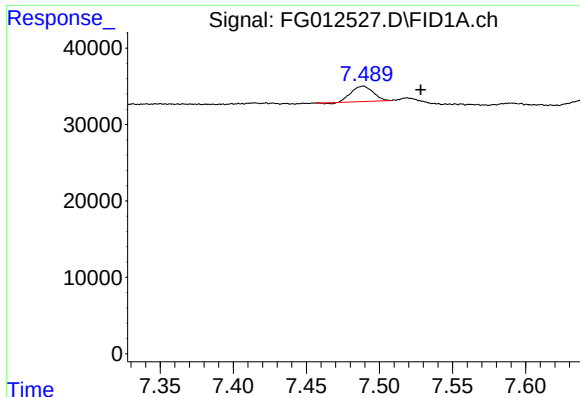
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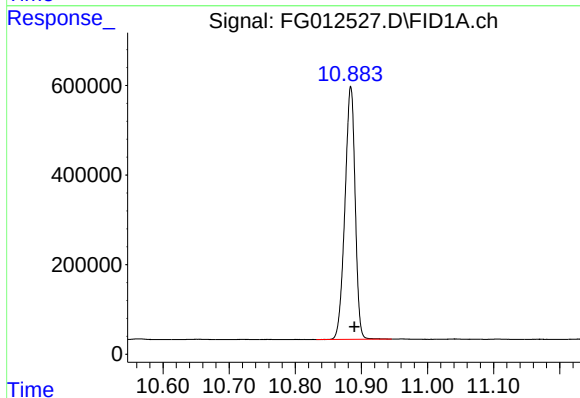




#6 n-Tetradecane (C14)

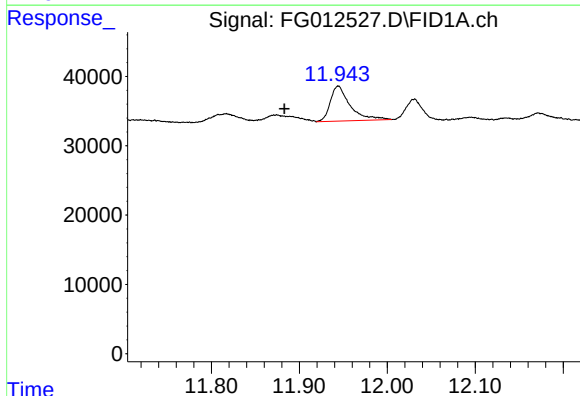
R.T.: 7.489 min
Delta R.T.: -0.039 min
Response: 20698
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



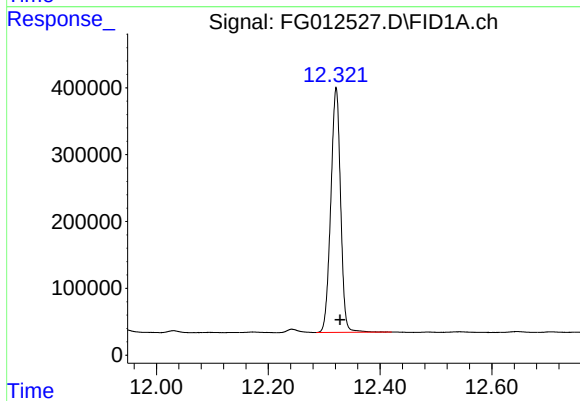
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6065233
Conc: 38.82 ug/ml



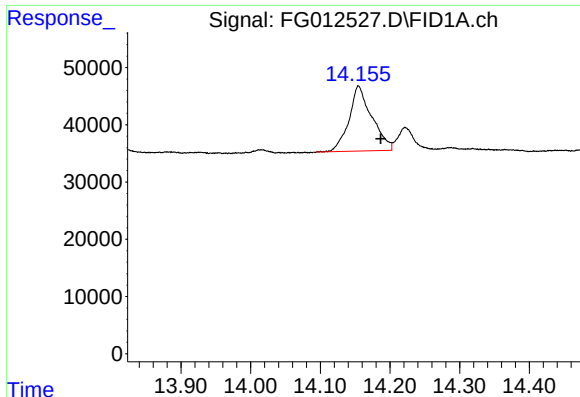
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.061 min
Response: 79004
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

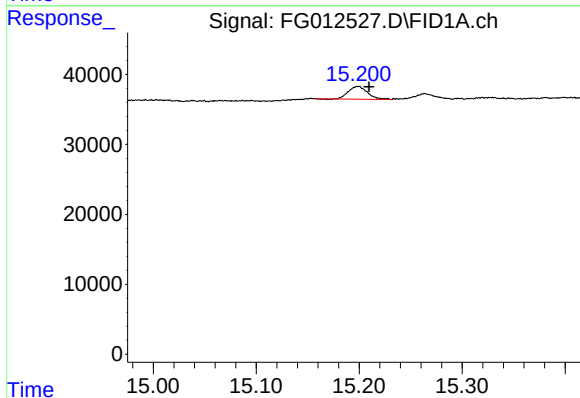
R.T.: 12.322 min
Delta R.T.: -0.007 min
Response: 4448681
Conc: 38.38 ug/ml



#14 n-Tetracosane (C24)

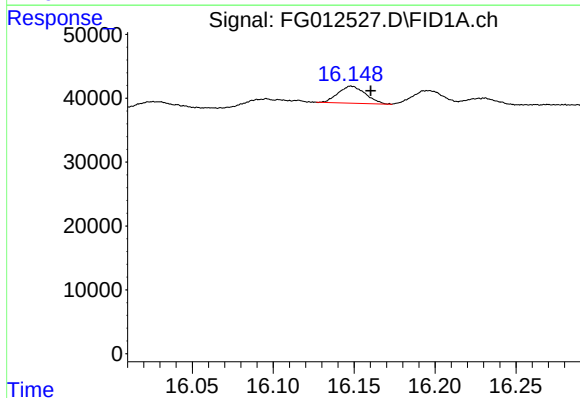
R.T.: 14.155 min
Delta R.T.: -0.032 min
Response: 258869
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



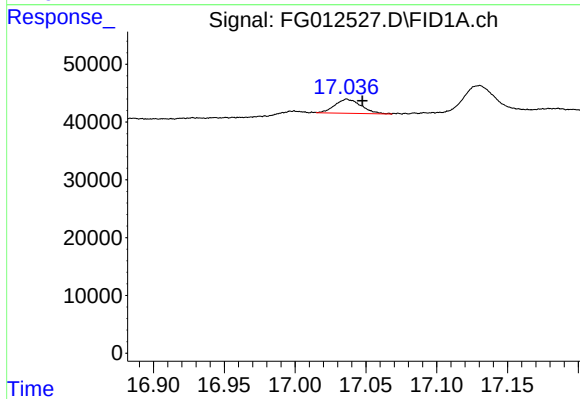
#15 n-Hexacosane (C26)

R.T.: 15.199 min
Delta R.T.: -0.010 min
Response: 23683
Conc: 0.19 ug/ml



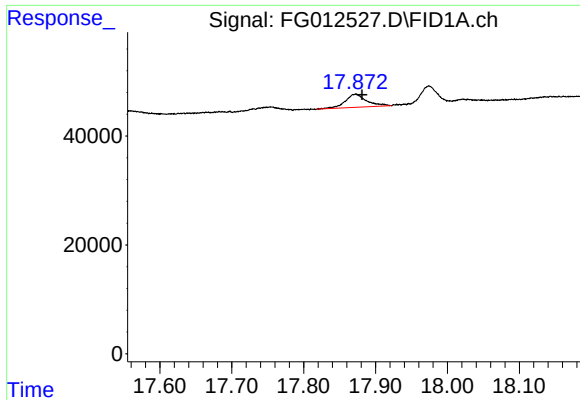
#16 n-Octacosane (C28)

R.T.: 16.148 min
Delta R.T.: -0.012 min
Response: 31142
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

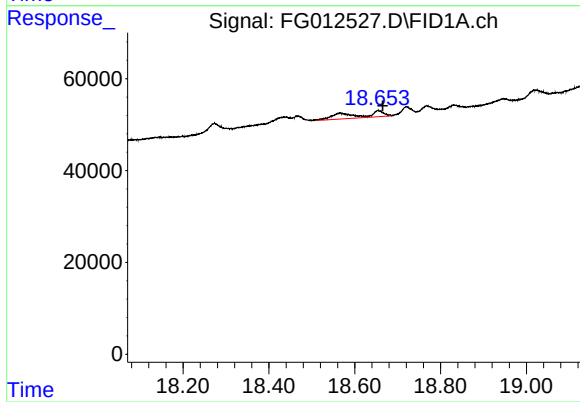
R.T.: 17.037 min
Delta R.T.: -0.011 min
Response: 31497
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

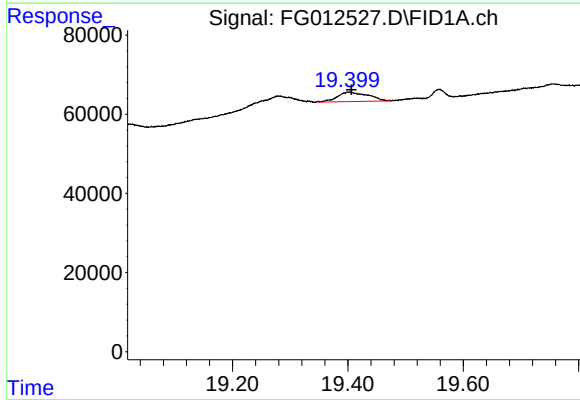
R.T.: 17.873 min
Delta R.T.: -0.009 min
Response: 48942
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.654 min
Delta R.T.: -0.011 min
Response: 66827
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 87952
Conc: 0.71 ug/ml