

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012485.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 01:24
 Operator : YP\AJ
 Sample : 03659-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:50:45 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	5736016	36.709 ug/ml
Spiked Amount 50.000		Recovery =	73.42%
12) S 1-chlorooctadecane (S...	12.321	4306341	37.155 ug/ml
Spiked Amount 50.000		Recovery =	74.31%
Target Compounds			
6) T n-Tetradecane (C14)	7.587f	163032	1.277 ug/ml
8) T n-Octadecane (C18)	10.565	35811	0.258 ug/ml
10) T n-Eicosane (C20)	11.874	39727	0.294 ug/ml
13) T n-Docosane (C22)	13.073	24616	0.187 ug/ml
14) T n-Tetracosane (C24)	14.155	231086	1.645 ug/ml
15) T n-Hexacosane (C26)	15.200	26274	0.208 ug/ml
16) T n-Octacosane (C28)	16.170	145875	1.160 ug/ml
17) T n-Tricontane (C30)	17.038	104766	0.793 ug/ml
18) T n-Dotriacontane (C32)	17.865	165641	1.245 ug/ml
19) T n-Tetratriacontane (C34)	18.662	112860	0.881 ug/ml
20) T n-Hexatriacontane (C36)	19.416	9091	0.074 ug/ml
21) T n-Octatriacontane (C38)	20.129	68774	0.576 ug/ml
22) T n-Tetracontane (C40)	21.029	150754	1.301 ug/ml

(f)=RT Delta > 1/2 Window

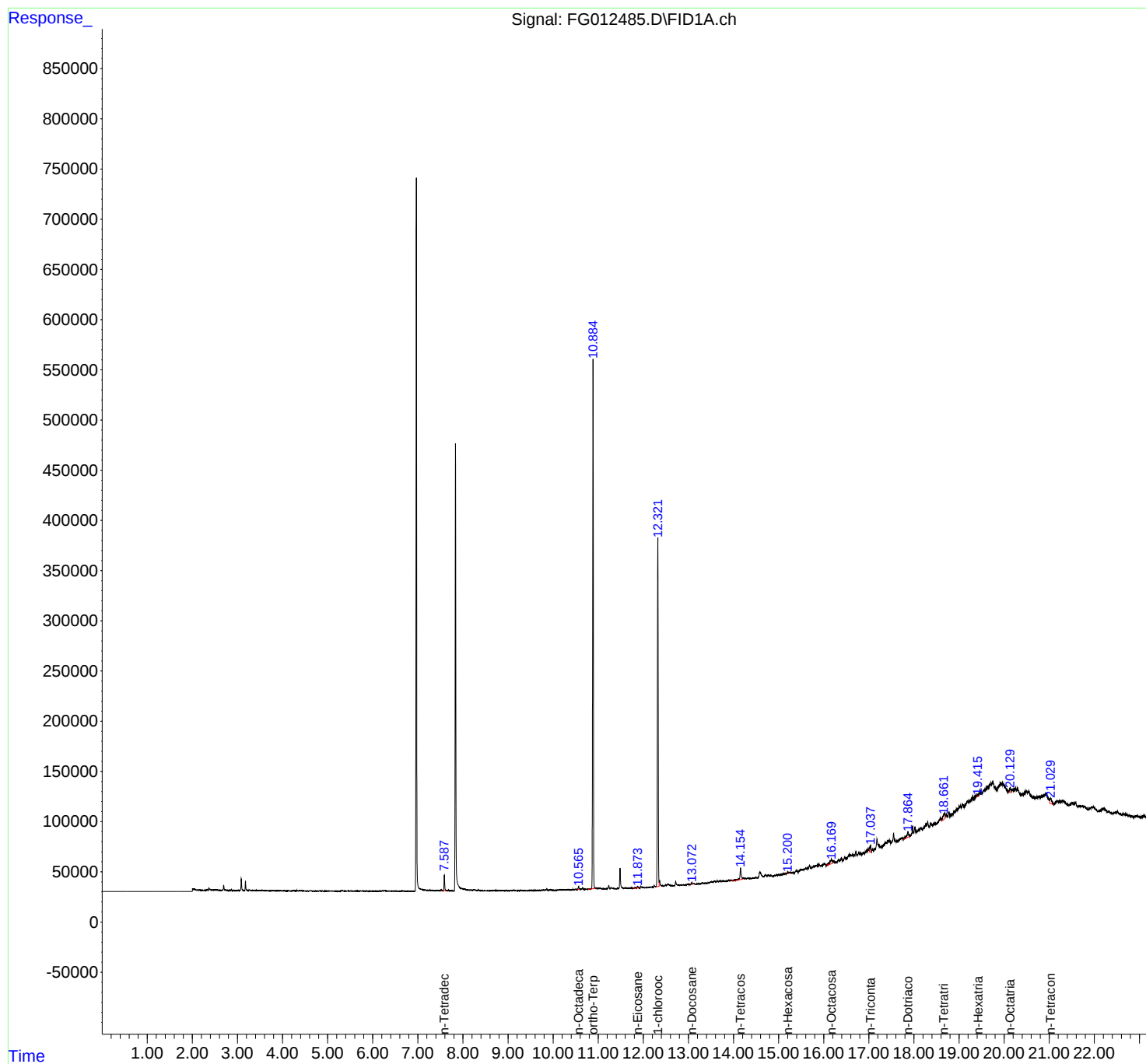
(m)=manual int.

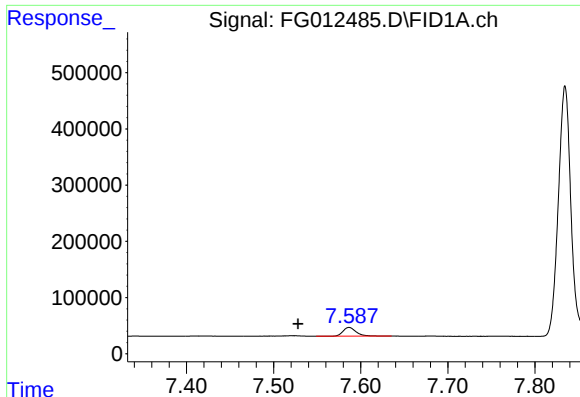
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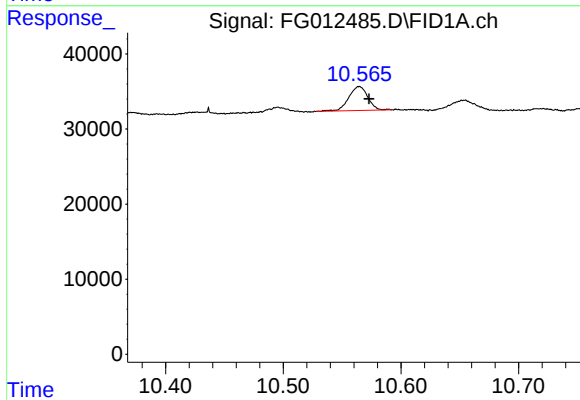




#6 n-Tetradecane (C14)

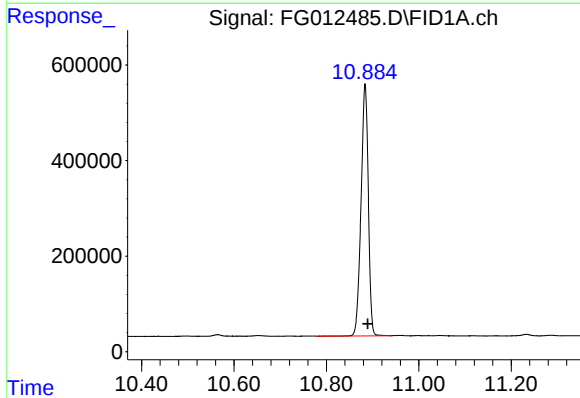
R.T.: 7.587 min
Delta R.T.: 0.059 min
Response: 163032
Conc: 1.28 ug/ml

Instrument :
FID_G
ClientSampleId :



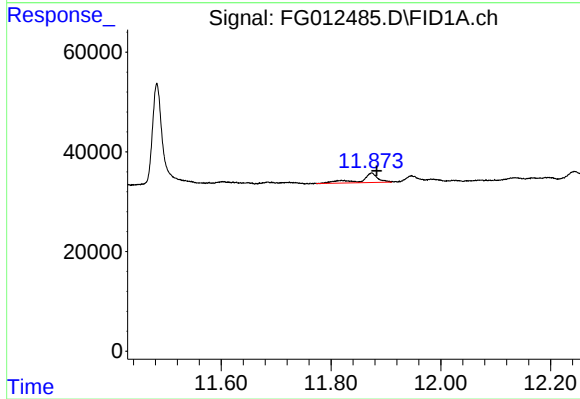
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 35811
Conc: 0.26 ug/ml



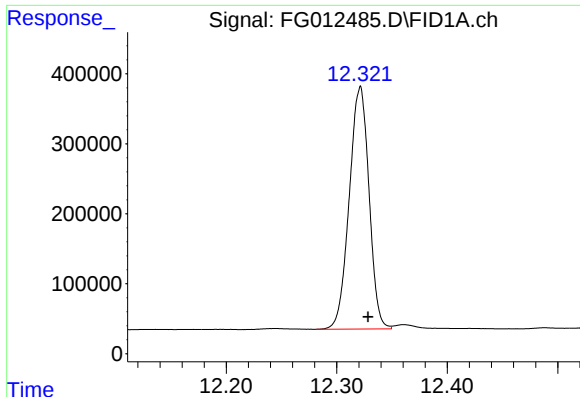
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 5736016
Conc: 36.71 ug/ml



#10 n-Eicosane (C20)

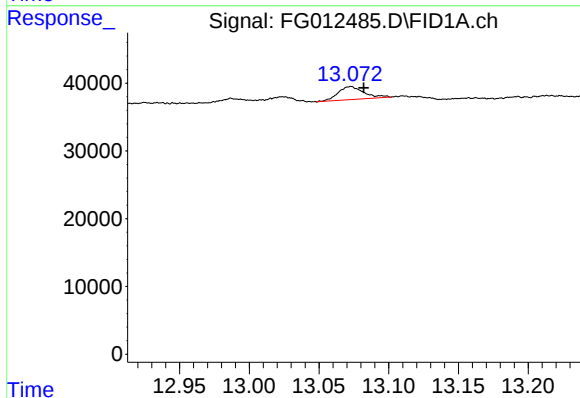
R.T.: 11.874 min
Delta R.T.: -0.009 min
Response: 39727
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

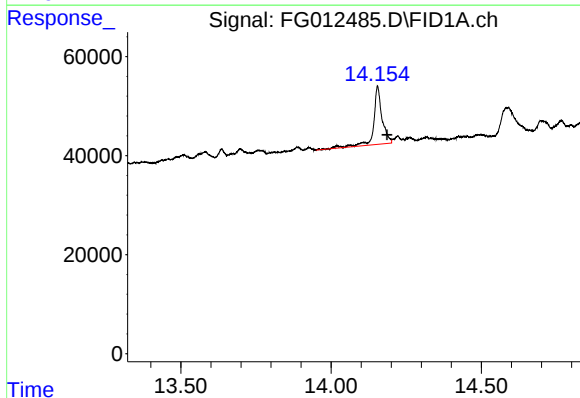
R.T.: 12.321 min
Delta R.T.: -0.007 min
Response: 4306341
Conc: 37.16 ug/ml

Instrument :
FID_G
ClientSampleId :



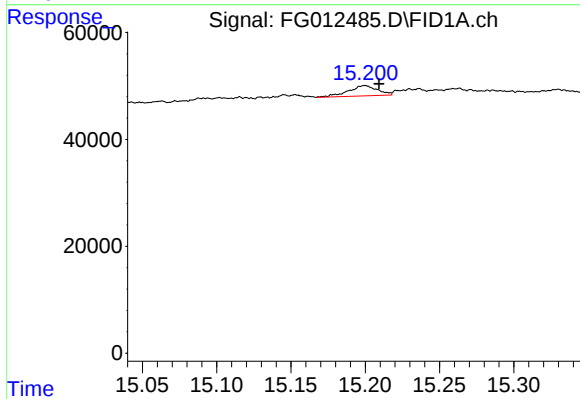
#13 n-Docosane (C22)

R.T.: 13.073 min
Delta R.T.: -0.009 min
Response: 24616
Conc: 0.19 ug/ml



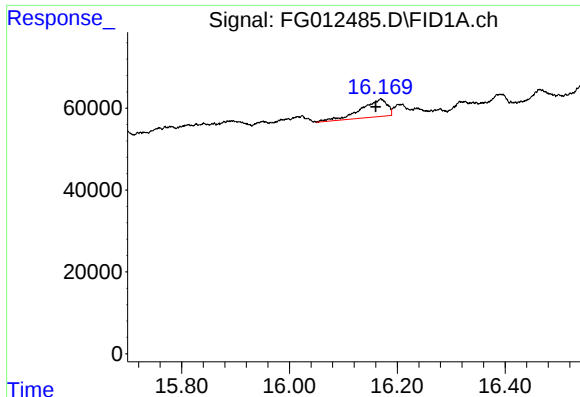
#14 n-Tetracosane (C24)

R.T.: 14.155 min
Delta R.T.: -0.032 min
Response: 231086
Conc: 1.65 ug/ml



#15 n-Hexacosane (C26)

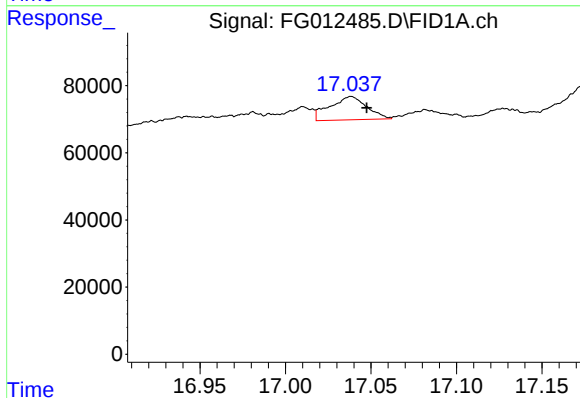
R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 26274
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

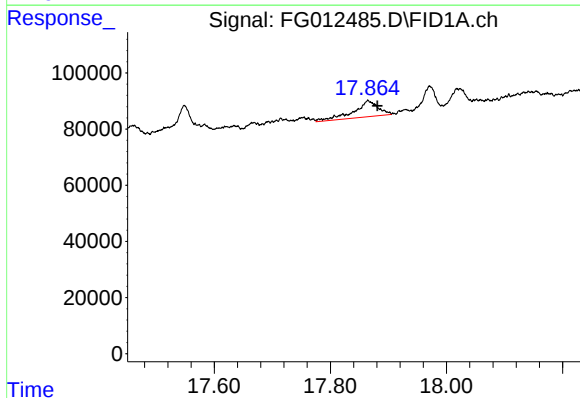
R.T.: 16.170 min
Delta R.T.: 0.009 min
Response: 145875
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



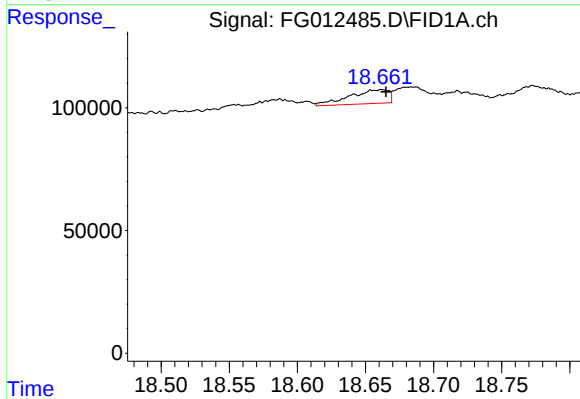
#17 n-Tricontane (C30)

R.T.: 17.038 min
Delta R.T.: -0.009 min
Response: 104766
Conc: 0.79 ug/ml



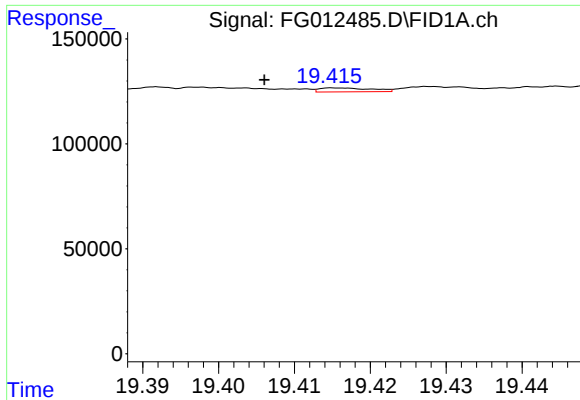
#18 n-Dotriacontane (C32)

R.T.: 17.865 min
Delta R.T.: -0.017 min
Response: 165641
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

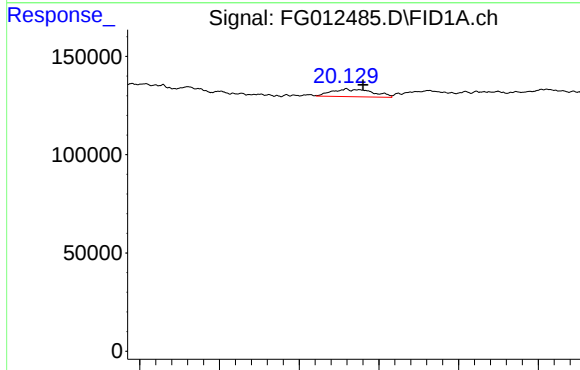
R.T.: 18.662 min
Delta R.T.: -0.003 min
Response: 112860
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

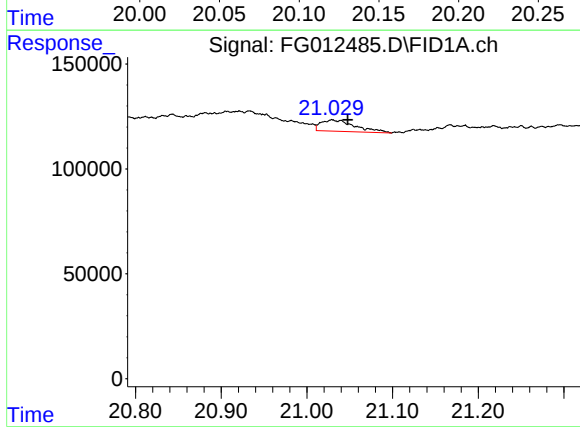
R.T.: 19.416 min
Delta R.T.: 0.010 min
Response: 9091
Conc: 0.07 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.129 min
Delta R.T.: -0.011 min
Response: 68774
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.029 min
Delta R.T.: -0.018 min
Response: 150754
Conc: 1.30 ug/ml