

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012524.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 02:59
 Operator : YP\AJ
 Sample : 03641-35
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:56:10 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)	10.885	6412911	41.041 ug/ml
Spiked Amount 50.000		Recovery =	82.08%
12) S 1-chlorooctadecane (S...	12.322	4722147	40.743 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
Target Compounds			
6) T n-Tetradecane (C14)	7.489	20832	0.163 ug/ml
10) T n-Eicosane (C20)	11.947f	33528	0.248 ug/ml
14) T n-Tetracosane (C24)	14.156	210738	1.500 ug/ml
16) T n-Octacosane (C28)	16.149	55989	0.445 ug/ml
17) T n-Tricontane (C30)	17.038	46280	0.350 ug/ml
18) T n-Dotriacontane (C32)	17.876	96128	0.722 ug/ml
19) T n-Tetratriacontane (C34)	18.659	44632	0.348 ug/ml
20) T n-Hexatriacontane (C36)	19.401	36273	0.294 ug/ml
21) T n-Octatriacontane (C38)	20.132	27771	0.233 ug/ml
22) T n-Tetracontane (C40)	21.082	158019	1.364 ug/ml

(f)=RT Delta > 1/2 Window

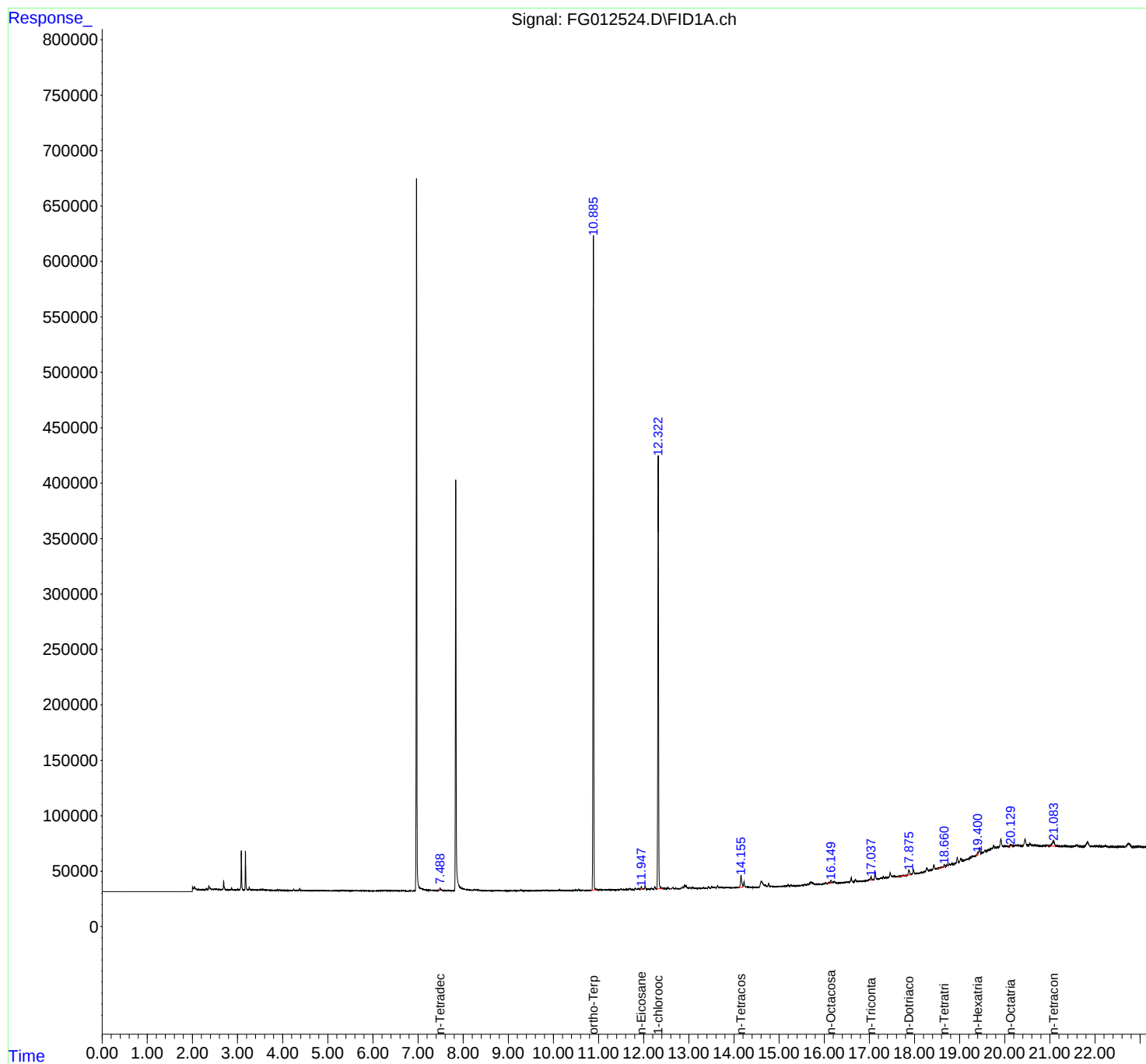
(m)=manual int.

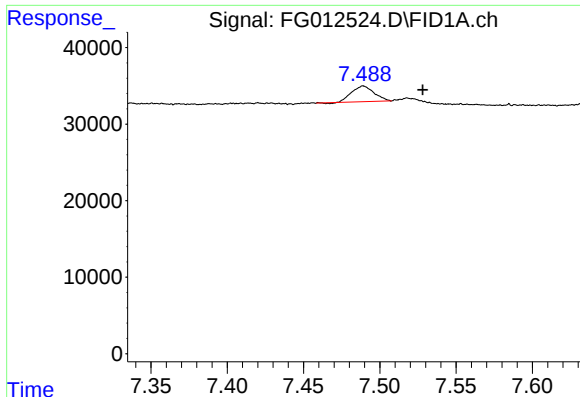
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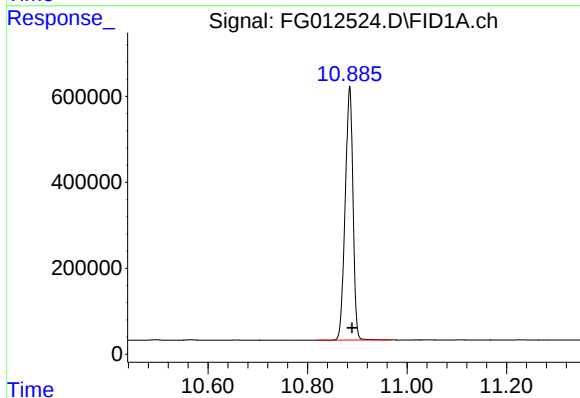




#6 n-Tetradecane (C14)

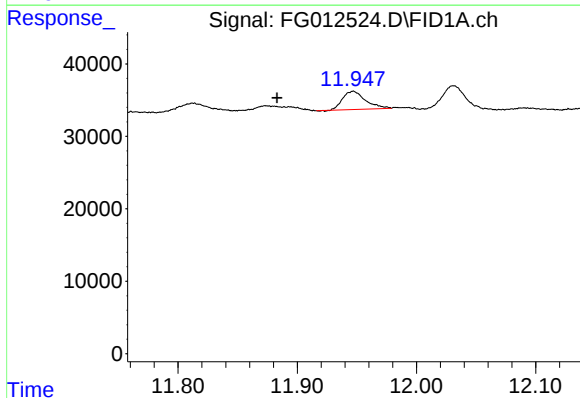
R.T.: 7.489 min
Delta R.T.: -0.039 min
Response: 20832
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



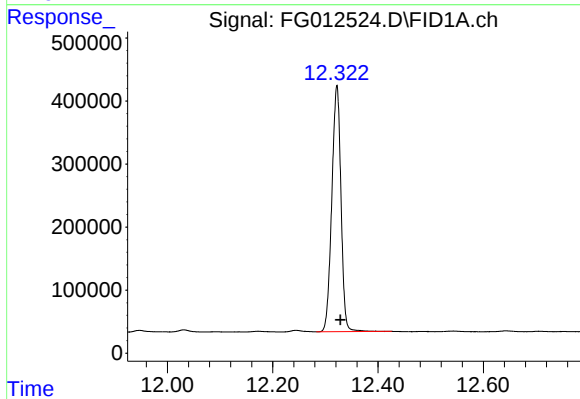
#9 ortho-Terphenyl (SURR)

R.T.: 10.885 min
Delta R.T.: -0.005 min
Response: 6412911
Conc: 41.04 ug/ml



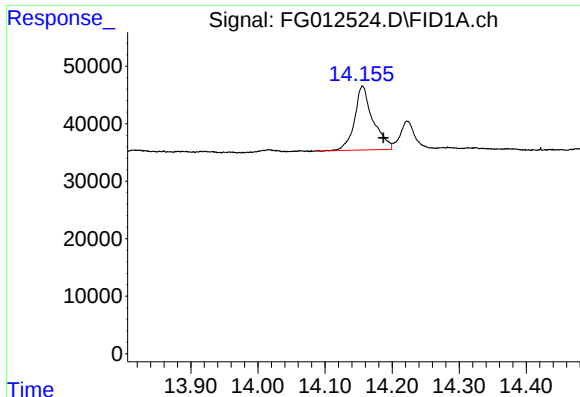
#10 n-Eicosane (C20)

R.T.: 11.947 min
Delta R.T.: 0.064 min
Response: 33528
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

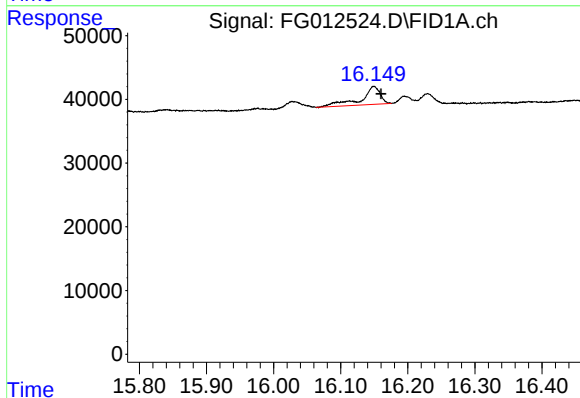
R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 4722147
Conc: 40.74 ug/ml



#14 n-Tetracosane (C24)

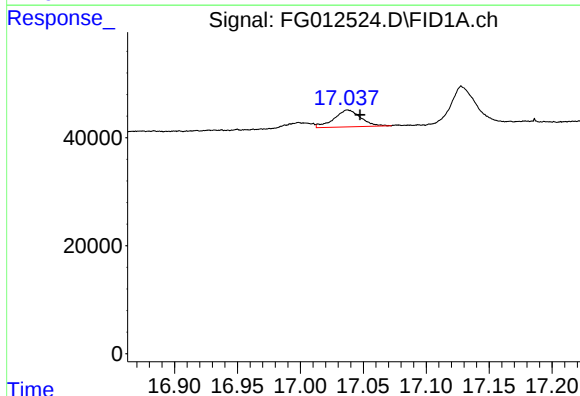
R.T.: 14.156 min
Delta R.T.: -0.031 min
Response: 210738
Conc: 1.50 ug/ml

Instrument :
FID_G
ClientSampleId :



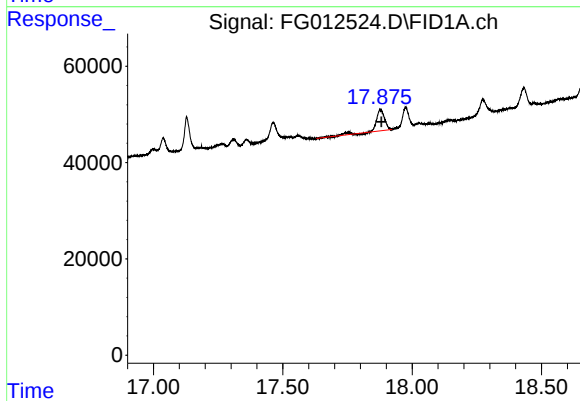
#16 n-Octacosane (C28)

R.T.: 16.149 min
Delta R.T.: -0.011 min
Response: 55989
Conc: 0.45 ug/ml



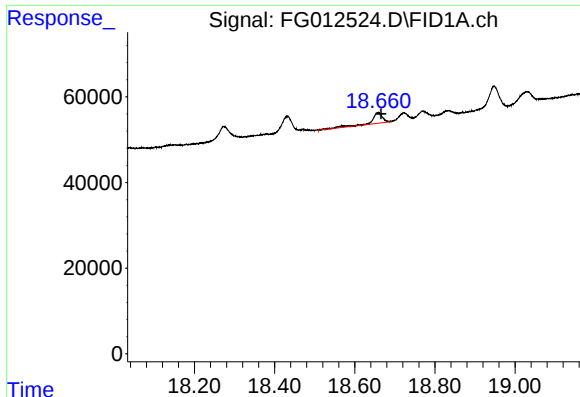
#17 n-Tricontane (C30)

R.T.: 17.038 min
Delta R.T.: -0.010 min
Response: 46280
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

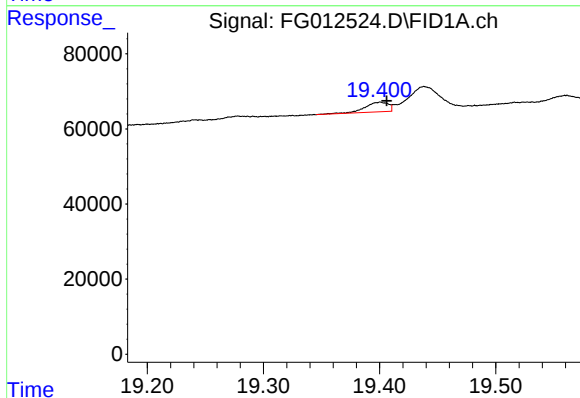
R.T.: 17.876 min
Delta R.T.: -0.005 min
Response: 96128
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

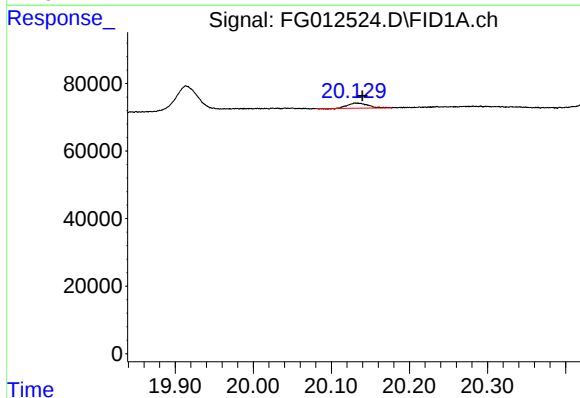
R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 44632
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



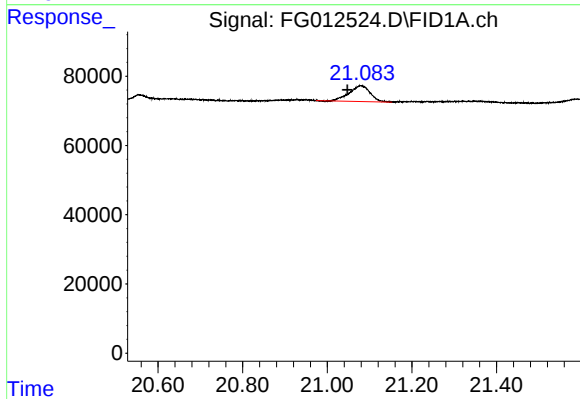
#20 n-Hexatriacontane (C36)

R.T.: 19.401 min
Delta R.T.: -0.006 min
Response: 36273
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.132 min
Delta R.T.: -0.008 min
Response: 27771
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.082 min
Delta R.T.: 0.034 min
Response: 158019
Conc: 1.36 ug/ml