

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123024AL\
 Data File : FG015036.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2024 17:31
 Operator : YP\AJ
 Sample : P5386-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 01:20:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:57 2024
 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)	11.930	155774	0.987 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
12) S 1-chlorooctadecane (S...	13.396	4245276	33.595 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
4) T n-Dodecane (C12)	6.727	60352	0.457 ug/ml
8) T n-Octadecane (C18)	11.632	48254	0.329 ug/ml
16) T n-Octacosane (C28)	17.233	68890	0.460 ug/ml
17) T n-Tricontane (C30)	18.125	216795	1.412 ug/ml
18) T n-Dotriacontane (C32)	18.960	344229	2.333 ug/ml
19) T n-Tetratriacontane (C34)	19.745	279014	2.186 ug/ml
20) T n-Hexatriacontane (C36)	20.487	170175	1.578 ug/ml
21) T n-Octatriacontane (C38)	21.236	107165	1.069 ug/ml

(f)=RT Delta > 1/2 Window

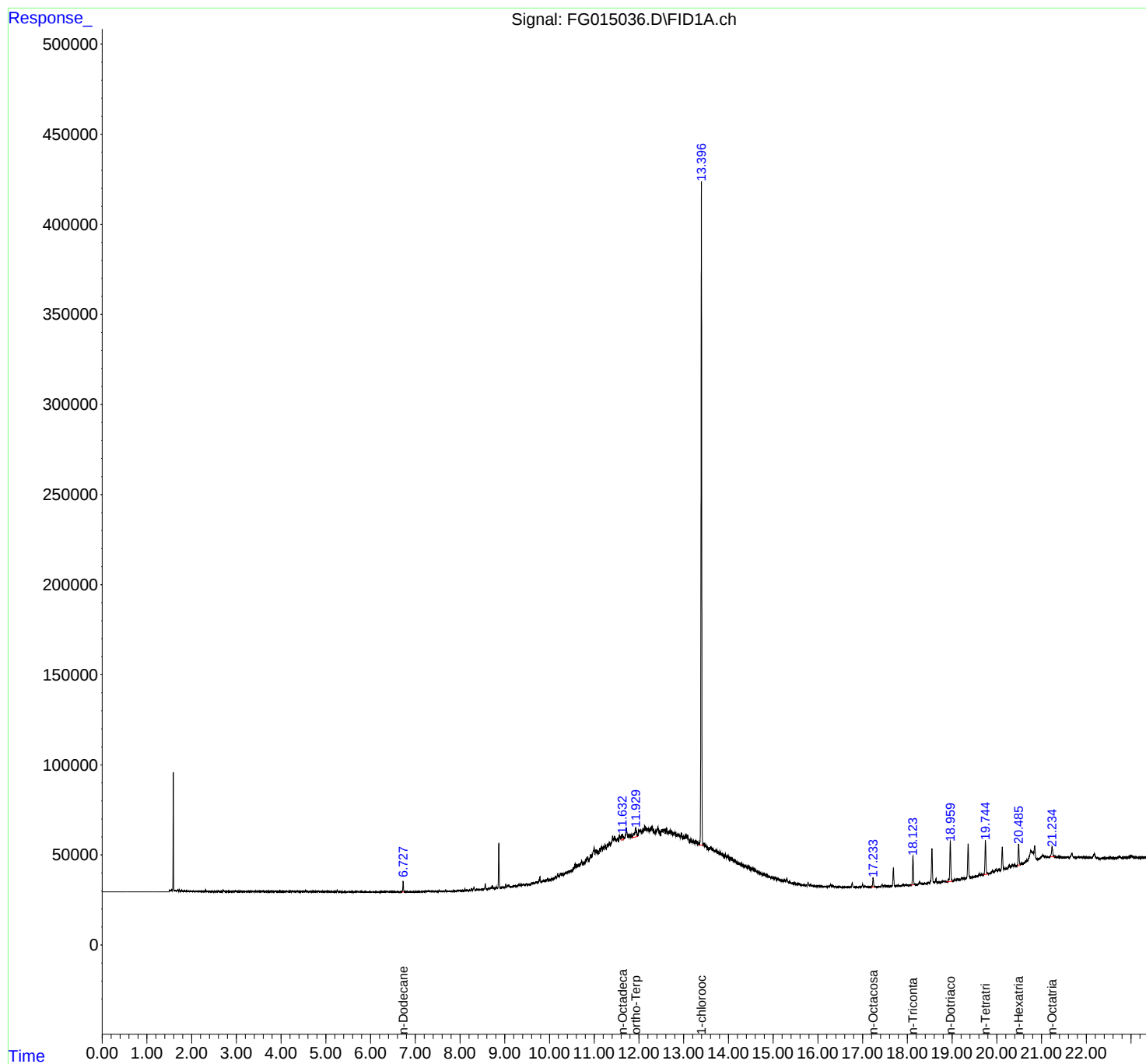
(m)=manual int.

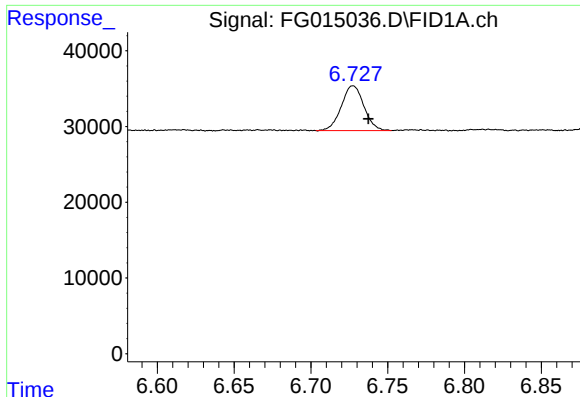
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Signal Info : 20M x 0.18mm x 0.18um

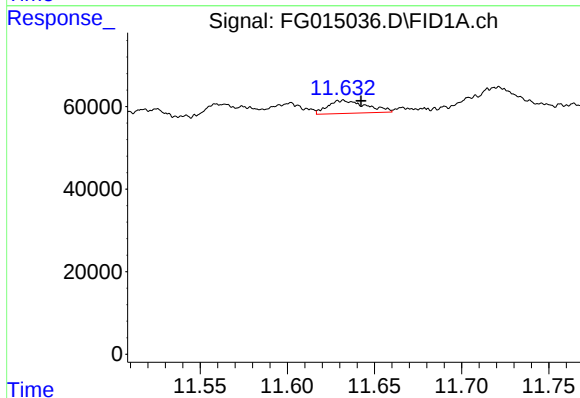




#4 n-Dodecane (C12)

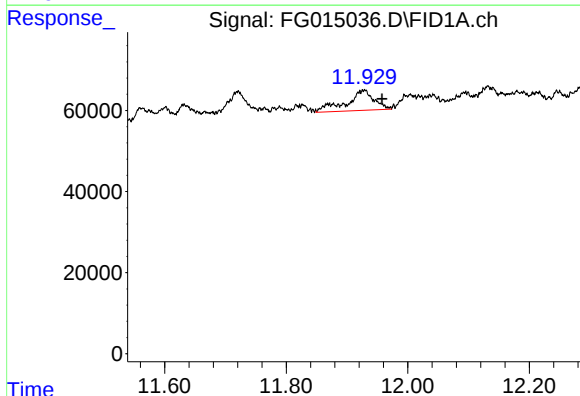
R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 60352
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



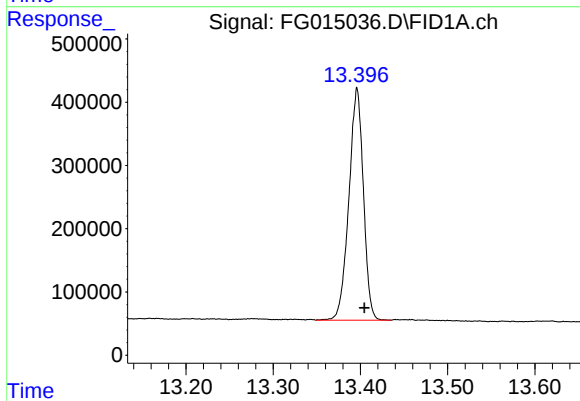
#8 n-Octadecane (C18)

R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 48254
Conc: 0.33 ug/ml



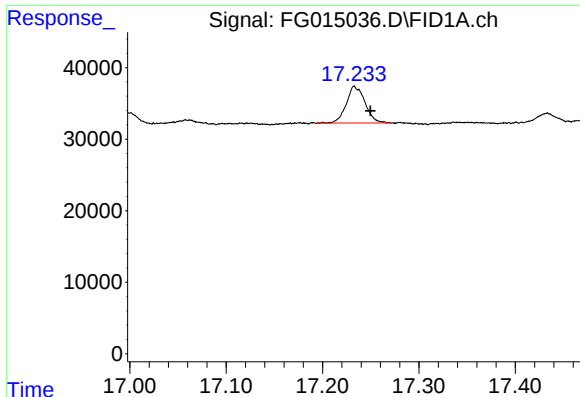
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.028 min
Response: 155774
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

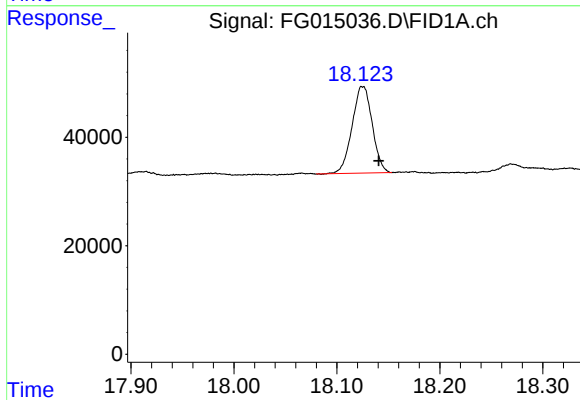
R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 4245276
Conc: 33.59 ug/ml



#16 n-Octacosane (C28)

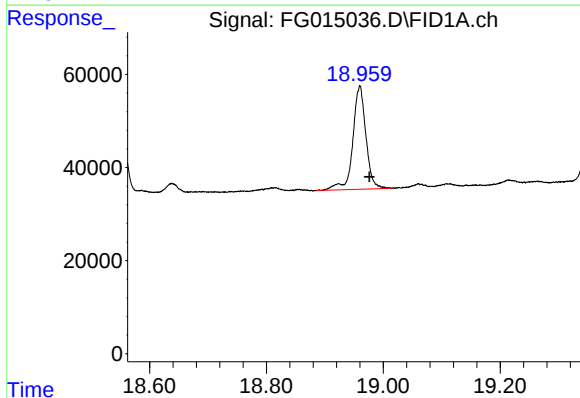
R.T.: 17.233 min
Delta R.T.: -0.017 min
Response: 68890
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



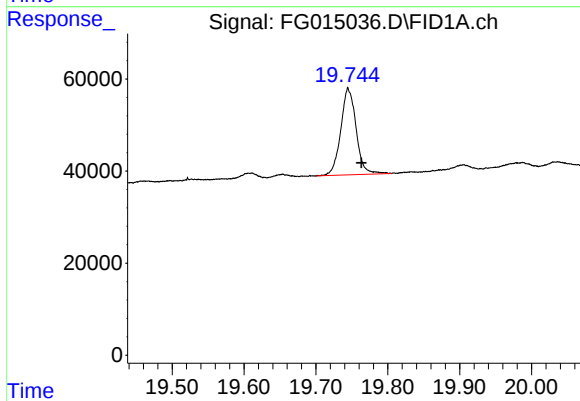
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: -0.016 min
Response: 216795
Conc: 1.41 ug/ml



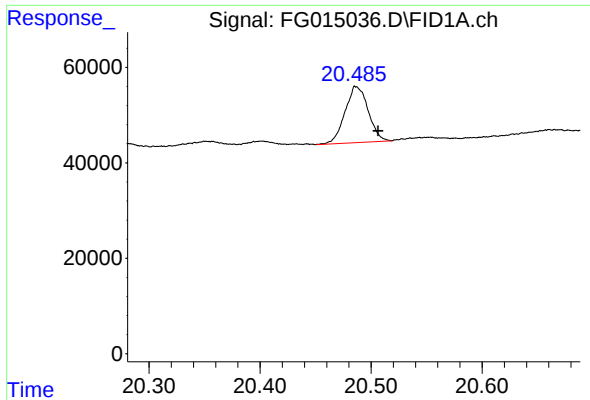
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: -0.016 min
Response: 344229
Conc: 2.33 ug/ml



#19 n-Tetratriacontane (C34)

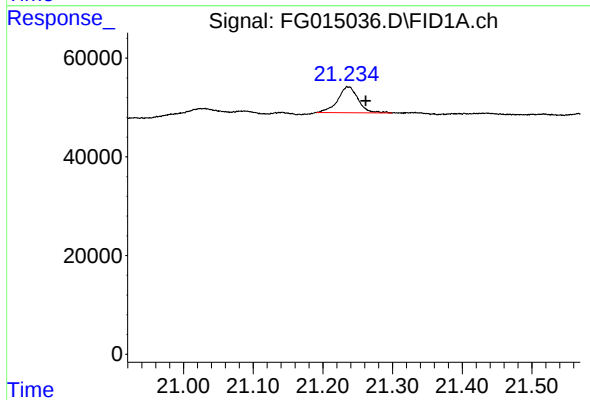
R.T.: 19.745 min
Delta R.T.: -0.018 min
Response: 279014
Conc: 2.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: -0.020 min
Response: 170175
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: -0.026 min
Response: 107165
Conc: 1.07 ug/ml