

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
 Data File : FG016659.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 09:11
 Operator : YP\AJ
 Sample : Q3178-01D
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:00:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 2025
 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			
12) S 1-chlorooctadecane (S...	13.511	5267375	46.667 ug/ml
Spiked Amount 50.000		Recovery =	93.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.664	74218	0.633 ug/ml
16) T n-Octacosane (C28)	17.363	58213	0.459 ug/ml
17) T n-Tricontane (C30)	18.257	128694	1.006 ug/ml
18) T n-Dotriacontane (C32)	19.096	151642	1.238 ug/ml
19) T n-Tetratriacontane (C34)	19.884	88414	0.814 ug/ml
20) T n-Hexatriacontane (C36)	20.628	180631	1.988 ug/ml

(f)=RT Delta > 1/2 Window

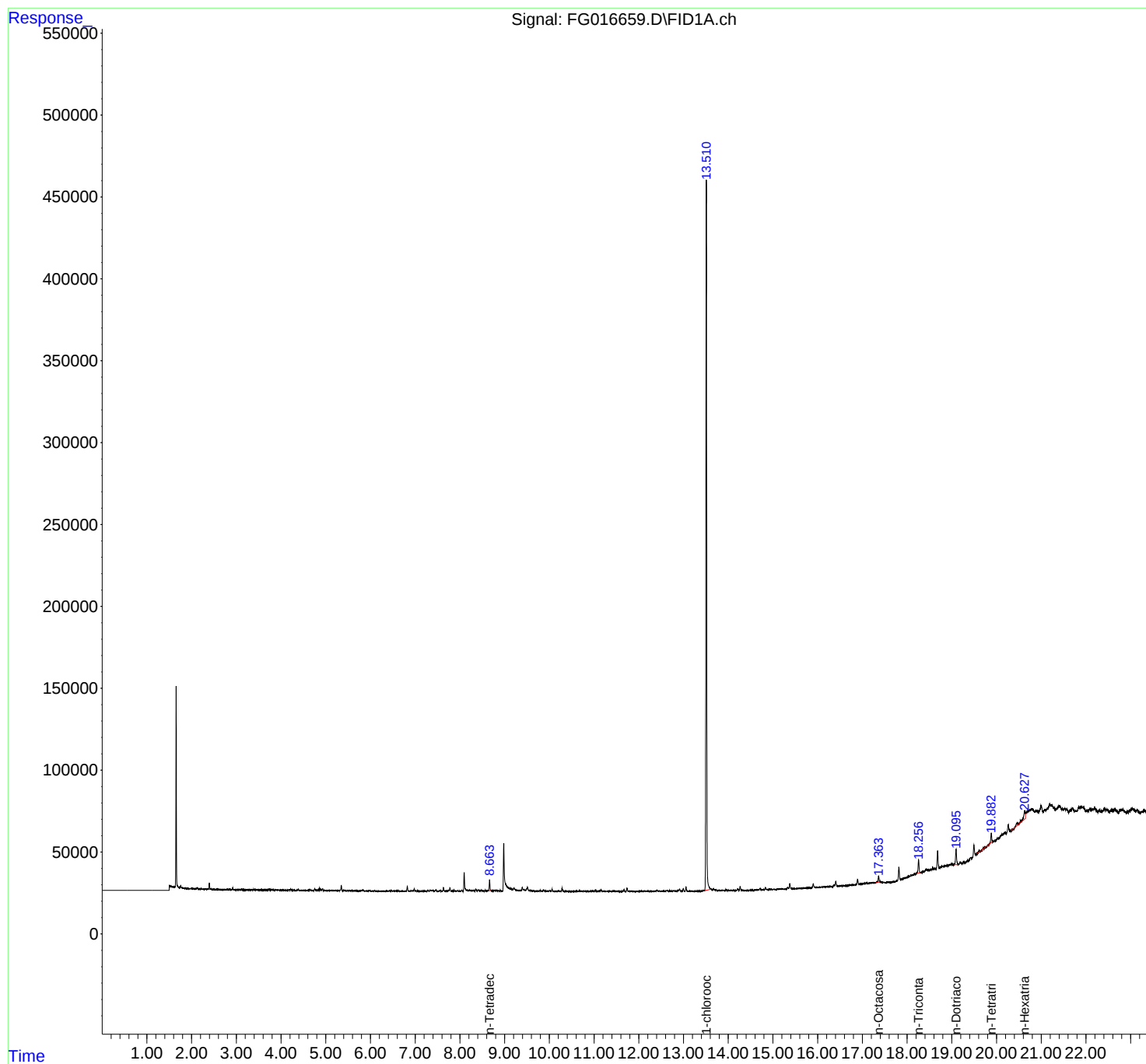
(m)=manual int.

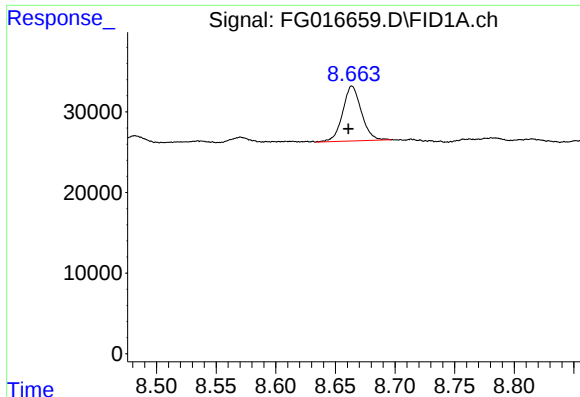
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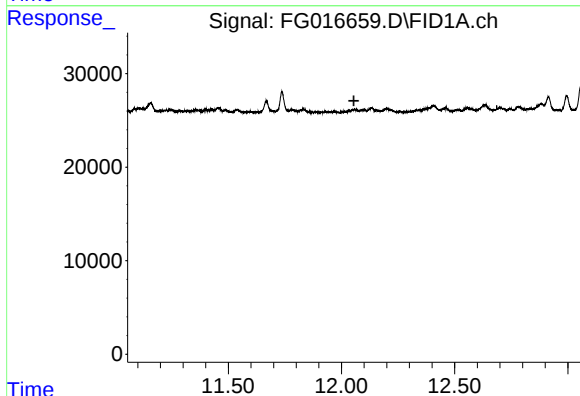




#6 n-Tetradecane (C14)

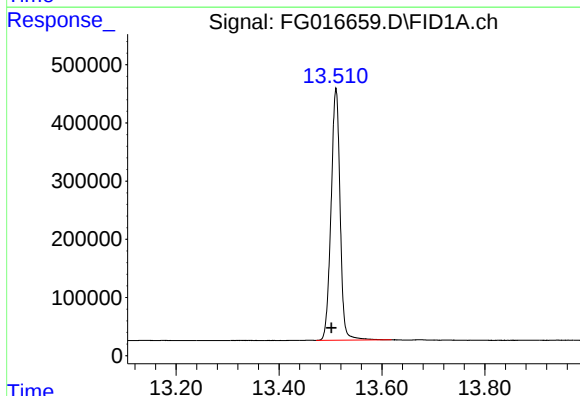
R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 74218
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



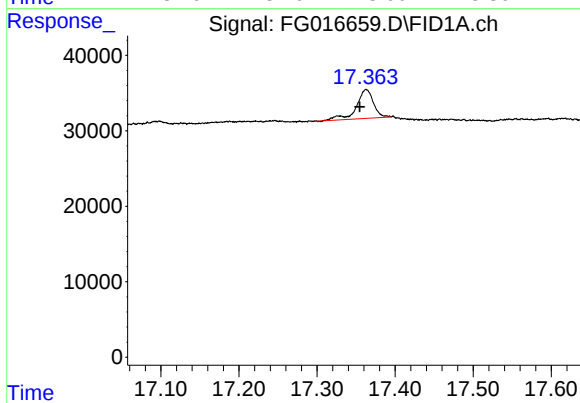
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.055 min
Response: 0
Conc: N.D.



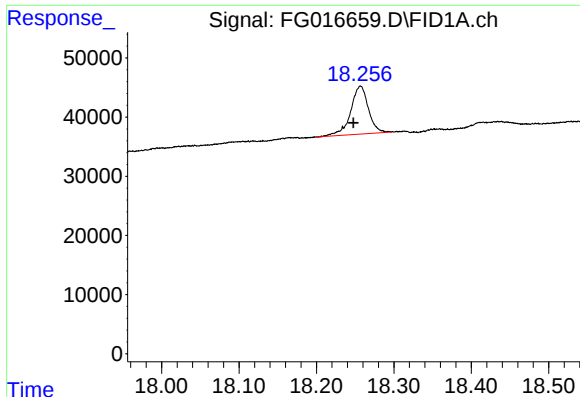
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: 0.009 min
Response: 5267375
Conc: 46.67 ug/ml



#16 n-Octacosane (C28)

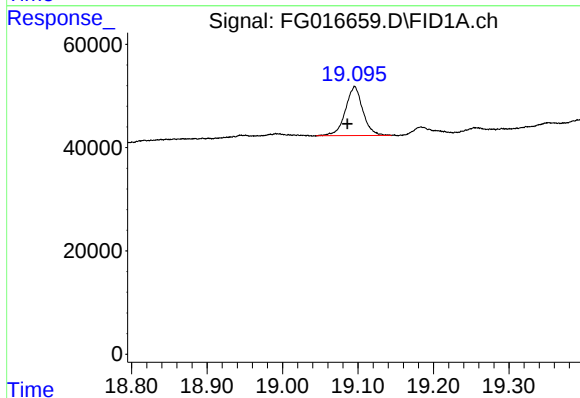
R.T.: 17.363 min
Delta R.T.: 0.008 min
Response: 58213
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

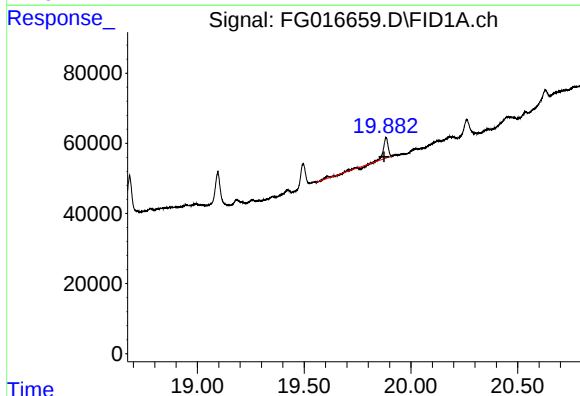
R.T.: 18.257 min
Delta R.T.: 0.009 min
Response: 128694
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



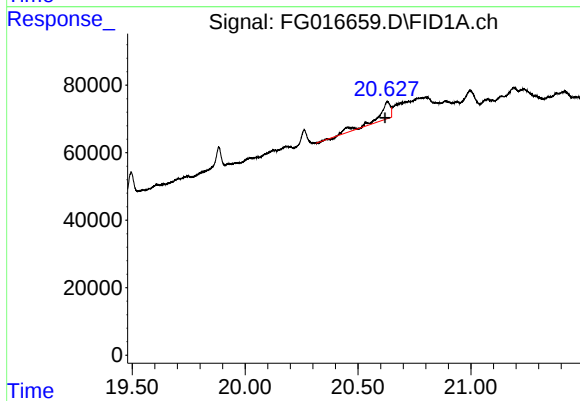
#18 n-Dotriacontane (C32)

R.T.: 19.096 min
Delta R.T.: 0.010 min
Response: 151642
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.884 min
Delta R.T.: 0.010 min
Response: 88414
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.628 min
Delta R.T.: 0.009 min
Response: 180631
Conc: 1.99 ug/ml