

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123124AL\
 Data File : FG015049.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2024 14:27
 Operator : YP\AJ
 Sample : P5398-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 01 01:09:06 2025
 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)	11.948	5217493	33.073 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	13.393	4365515	34.546 ug/ml
Spiked Amount 50.000		Recovery =	69.09%
Target Compounds			
10) T n-Eicosane (C20)	12.995	92803	0.640 ug/ml
14) T n-Tetracosane (C24)	15.219f	38350	0.257 ug/ml
17) T n-Tricontane (C30)	18.122	107314	0.699 ug/ml
18) T n-Dotriacontane (C32)	18.955	134010	0.908 ug/ml
19) T n-Tetratriacontane (C34)	19.741	52529	0.412 ug/ml
20) T n-Hexatriacontane (C36)	20.489	72688	0.674 ug/ml

(f)=RT Delta > 1/2 Window

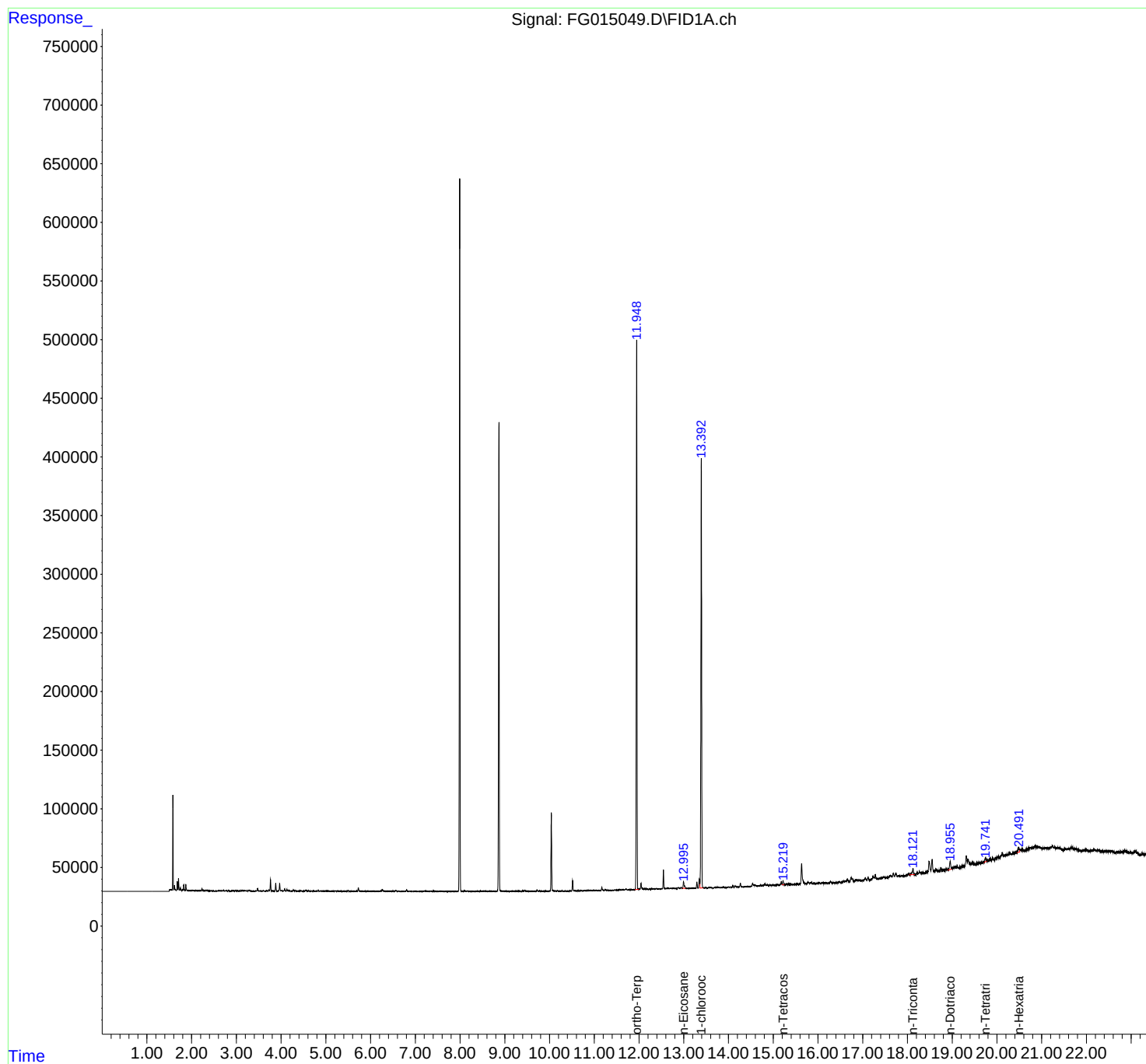
(m)=manual int.

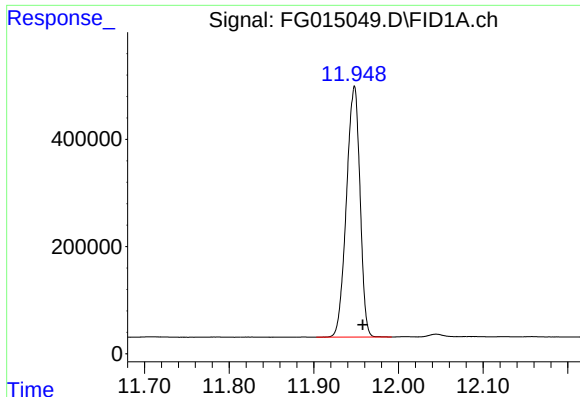
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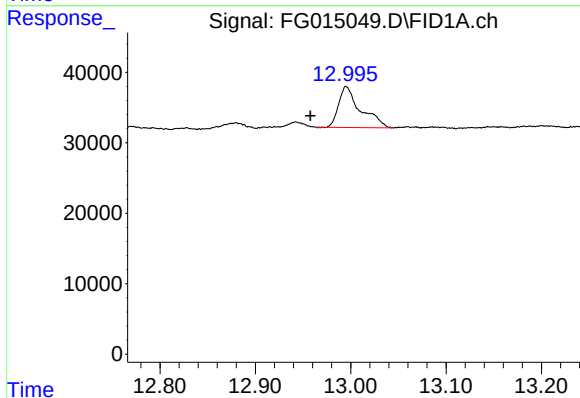




#9 ortho-Terphenyl (SURR)

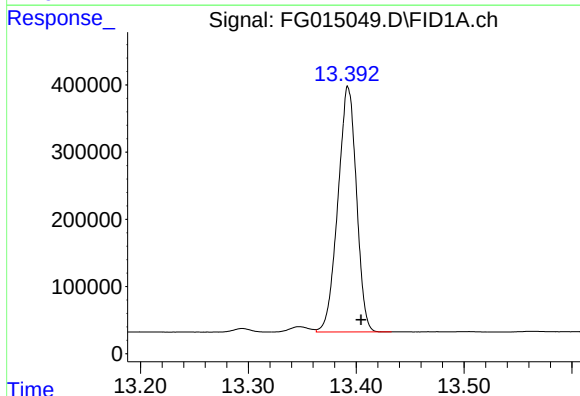
R.T.: 11.948 min
Delta R.T.: -0.010 min
Response: 5217493
Conc: 33.07 ug/ml

Instrument :
FID_G
ClientSampleId :



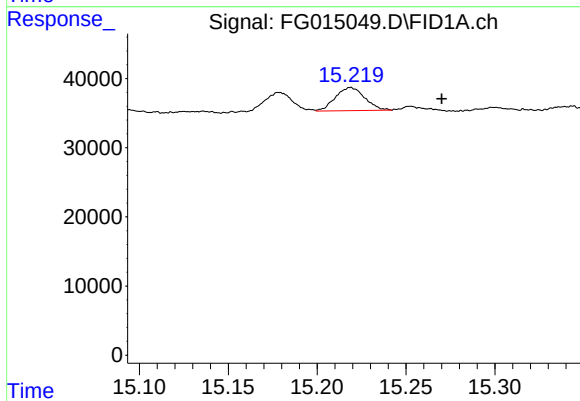
#10 n-Eicosane (C20)

R.T.: 12.995 min
Delta R.T.: 0.037 min
Response: 92803
Conc: 0.64 ug/ml



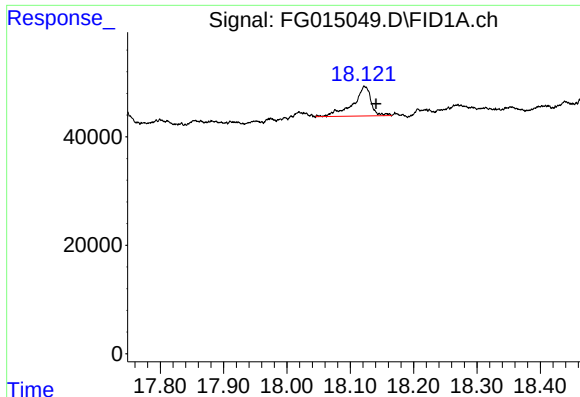
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 4365515
Conc: 34.55 ug/ml



#14 n-Tetracosane (C24)

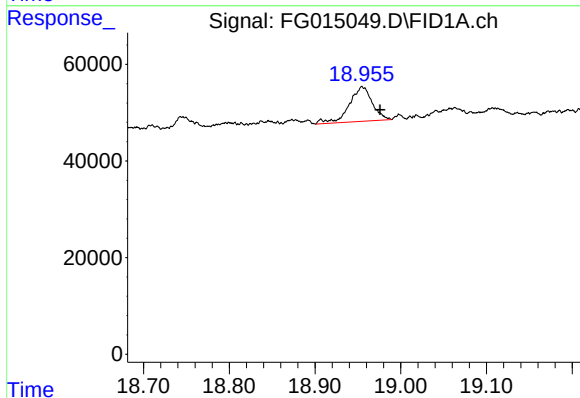
R.T.: 15.219 min
Delta R.T.: -0.051 min
Response: 38350
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

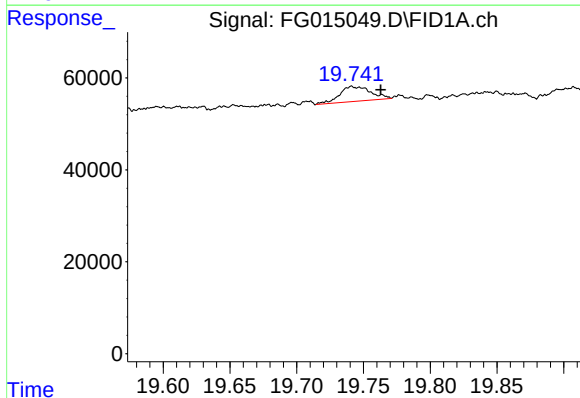
R.T.: 18.122 min
Delta R.T.: -0.018 min
Response: 107314
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



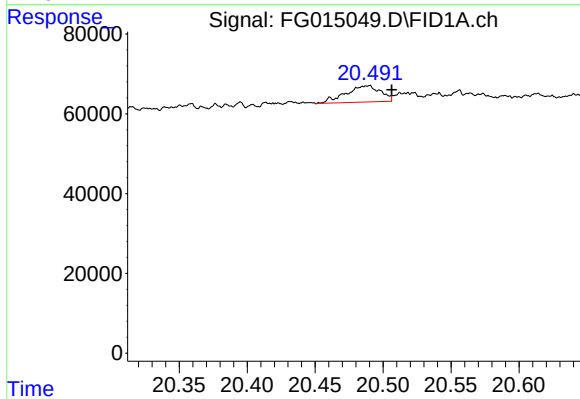
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: -0.021 min
Response: 134010
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: -0.022 min
Response: 52529
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: -0.017 min
Response: 72688
Conc: 0.67 ug/ml