

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067169.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 12:19
 Operator : YP/AJ
 Sample : PB163519BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.507	5268762	37.838 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
12) S 1-chlorooctadecane (S...	12.946	3960119	40.539 ug/ml
Spiked Amount 50.000		Recovery =	81.08%
Target Compounds			
17) T n-Tricontane (C30)	17.657	58595	0.539 ug/ml
18) T n-Dotriacontane (C32)	18.488	83253	0.798 ug/ml
19) T n-Tetratriacontane (C34)	19.270	86385	0.936 ug/ml
20) T n-Hexatriacontane (C36)	20.010	87894	1.109 ug/ml
21) T n-Octatriacontane (C38)	20.734	115095	1.532 ug/ml
22) T n-Tetracontane (C40)	21.623	181637	2.600 ug/ml

(f)=RT Delta > 1/2 Window

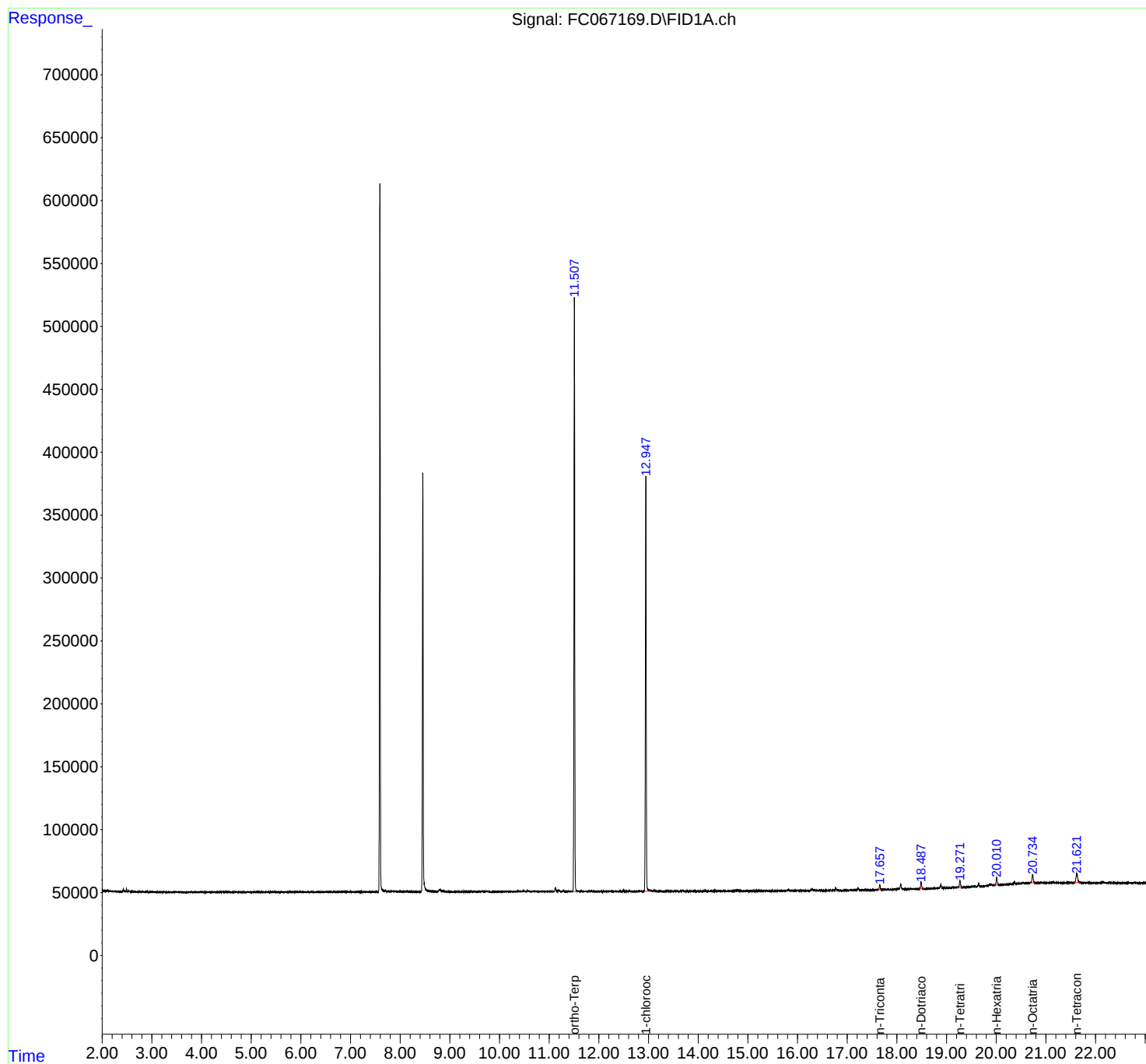
(m)=manual int.

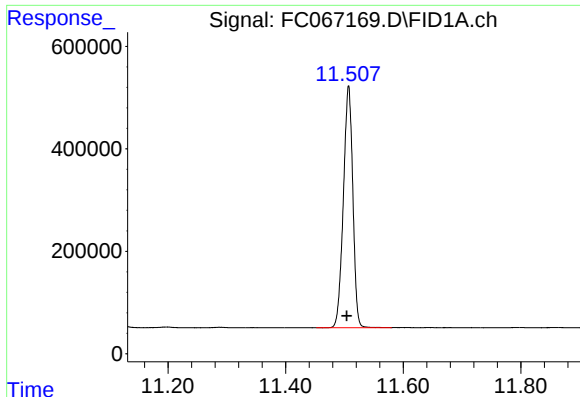
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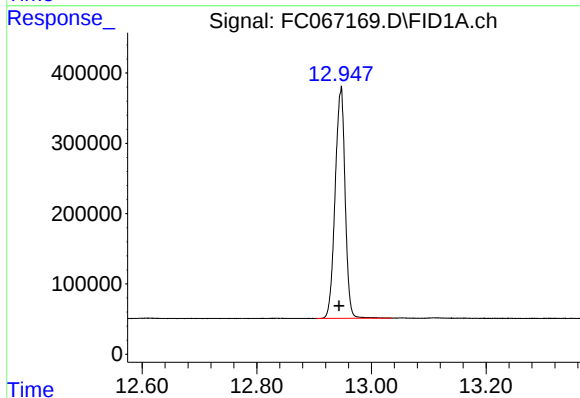




#9 ortho-Terphenyl (SURR)

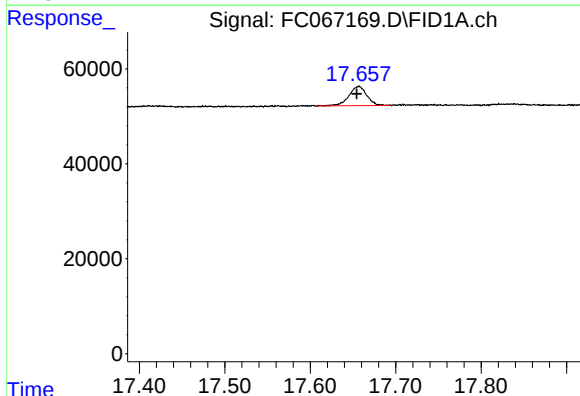
R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 5268762
Conc: 37.84 ug/ml

Instrument :
FID_C
ClientSampleId :



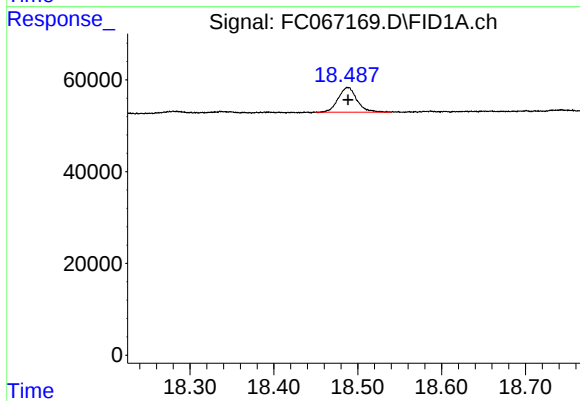
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.003 min
Response: 3960119
Conc: 40.54 ug/ml



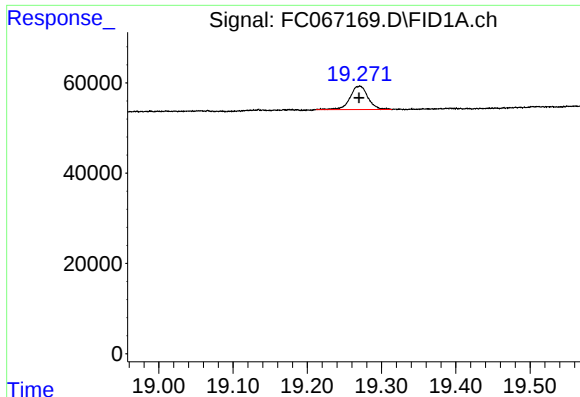
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: 0.002 min
Response: 58595
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

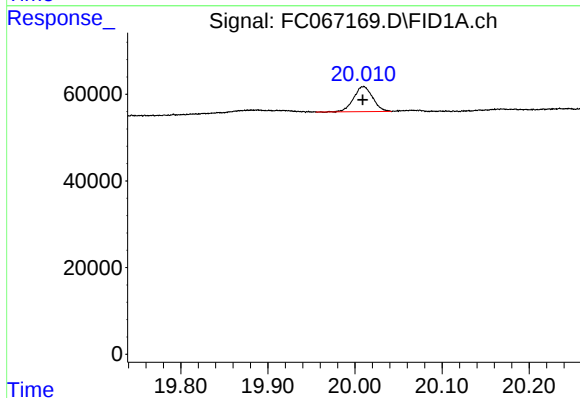
R.T.: 18.488 min
Delta R.T.: 0.000 min
Response: 83253
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

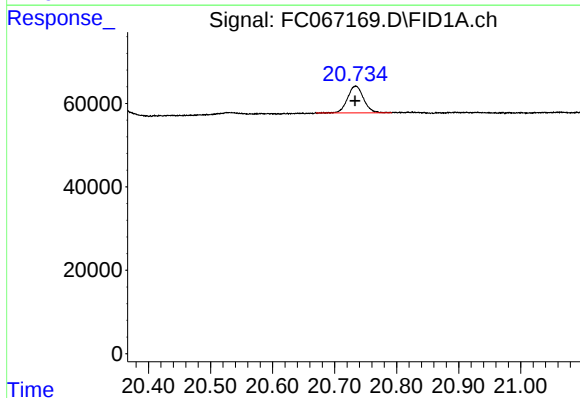
R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 86385
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



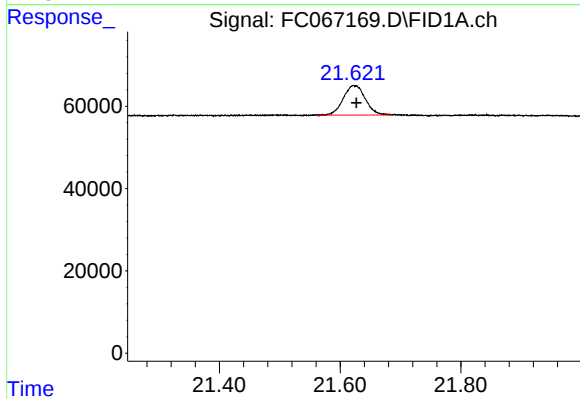
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.000 min
Response: 87894
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: 0.000 min
Response: 115095
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.003 min
Response: 181637
Conc: 2.60 ug/ml