

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070623AL\
 Data File : FC064057.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 19:35
 Operator : YP/AJ
 Sample : 03522-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 02:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.522	3903214	20.103 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	12.956	2682682	19.282 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.172	605000	3.497 ug/ml
8) T n-Octadecane (C18)	11.229	89097	0.517 ug/ml
10) T n-Eicosane (C20)	12.582f	103053	0.631 ug/ml
17) T n-Tricontane (C30)	17.653	200983	1.287 ug/ml
18) T n-Dotriacontane (C32)	18.473	279489	1.769 ug/ml
19) T n-Tetratriacontane (C34)	19.322f	157605	1.024 ug/ml
22) T n-Tetracontane (C40)	21.650	3184834	21.850 ug/ml

(f)=RT Delta > 1/2 Window

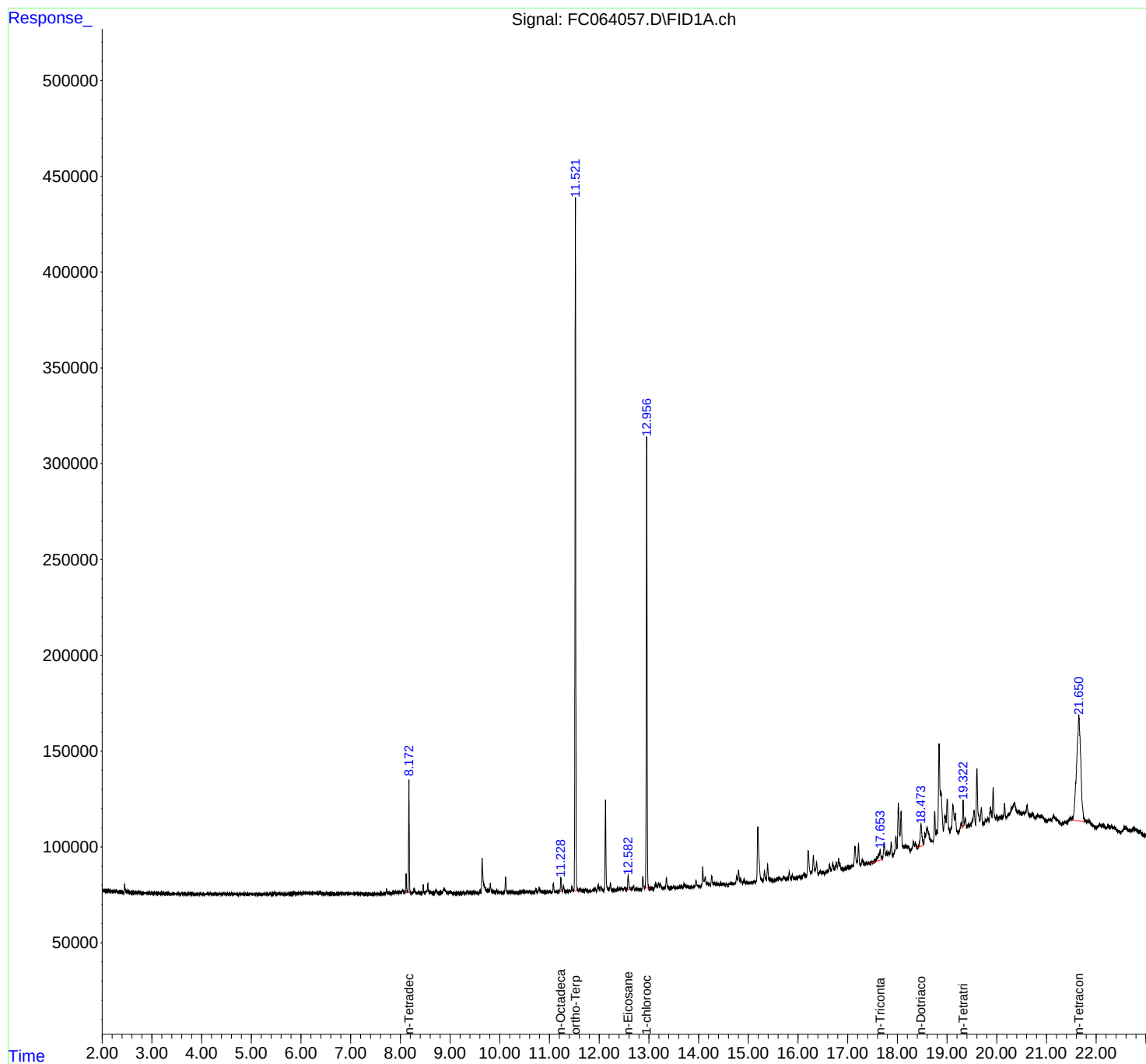
(m)=manual int.

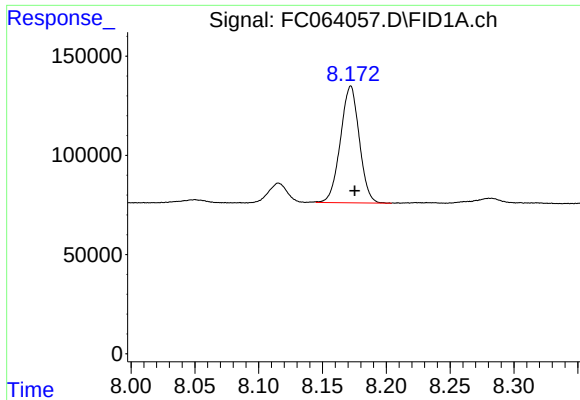
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

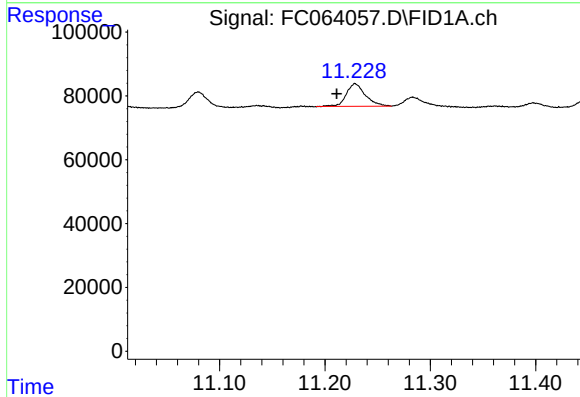




#6 n-Tetradecane (C14)

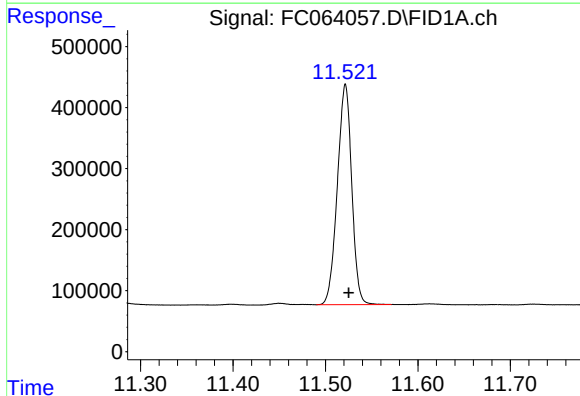
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 605000
Conc: 3.50 ug/ml

Instrument :
FID_C
ClientSampleId :



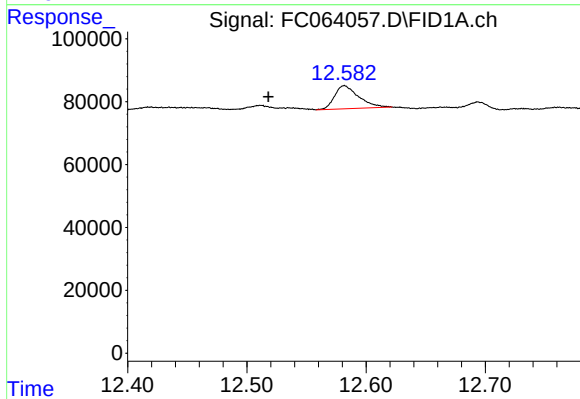
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.018 min
Response: 89097
Conc: 0.52 ug/ml



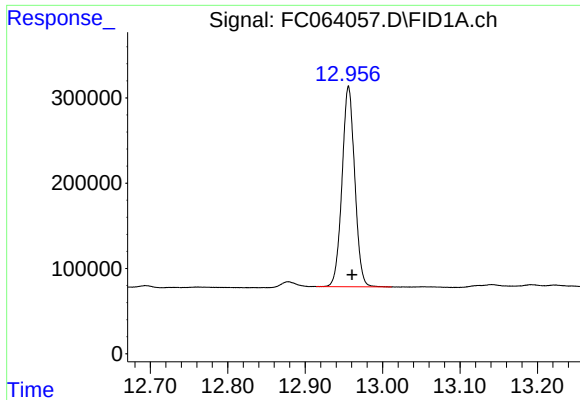
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.003 min
Response: 3903214
Conc: 20.10 ug/ml



#10 n-Eicosane (C20)

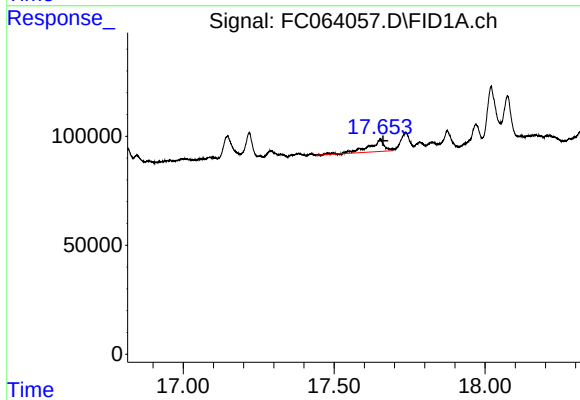
R.T.: 12.582 min
Delta R.T.: 0.064 min
Response: 103053
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

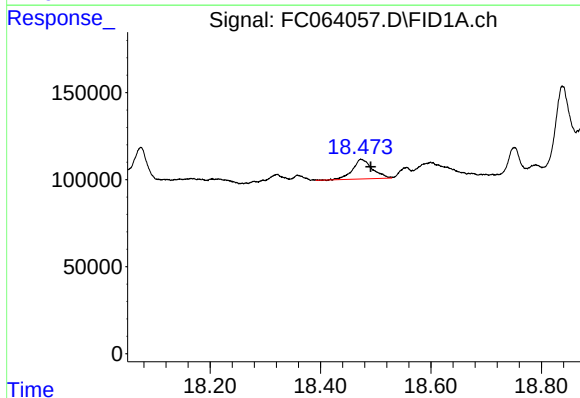
R.T.: 12.956 min
Delta R.T.: -0.004 min
Response: 2682682
Conc: 19.28 ug/ml

Instrument :
FID_C
ClientSampleId :



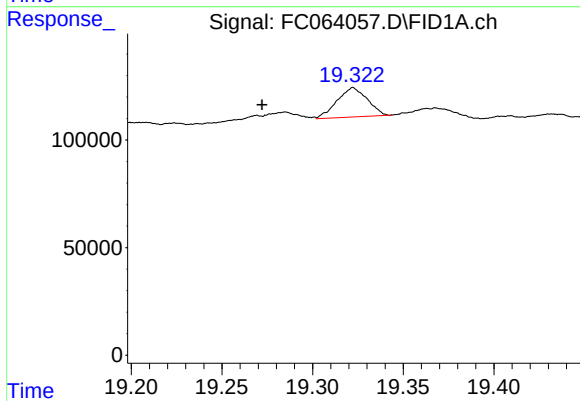
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.009 min
Response: 200983
Conc: 1.29 ug/ml



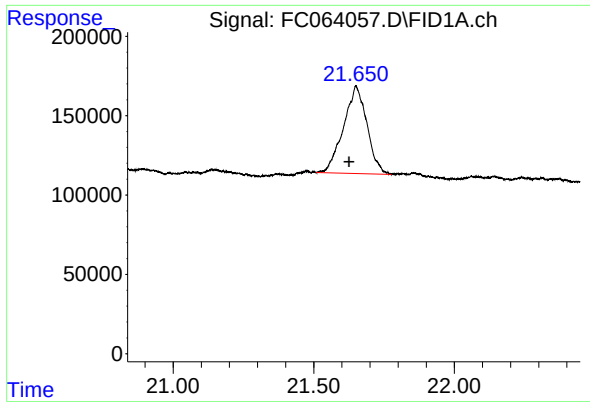
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.018 min
Response: 279489
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.050 min
Response: 157605
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.650 min
Delta R.T.: 0.025 min
Response: 3184834
Conc: 21.85 ug/ml

Instrument :
FID_C
ClientSampleId :