

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065372.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 12:42
 Operator : YP/AJ
 Sample : 05740-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 13:20:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.508	8210953	35.392 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
12) S 1-chlorooctadecane (S...	12.940	5879992	35.510 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
1) T n-Nonane (C9)	3.263	24800	0.124 ug/ml
14) T n-Tetracosane (C24)	14.790	249975	1.442 ug/ml
16) T n-Octacosane (C28)	16.745	41459	0.259 ug/ml
17) T n-Tricontane (C30)	17.630	53261	0.334 ug/ml
18) T n-Dotriacontane (C32)	18.461	96707	0.615 ug/ml
19) T n-Tetratriacontane (C34)	19.240	40531	0.263 ug/ml
20) T n-Hexatriacontane (C36)	19.978	73382	0.479 ug/ml
22) T n-Tetracontane (C40)	21.632	200163	1.335 ug/ml

(f)=RT Delta > 1/2 Window

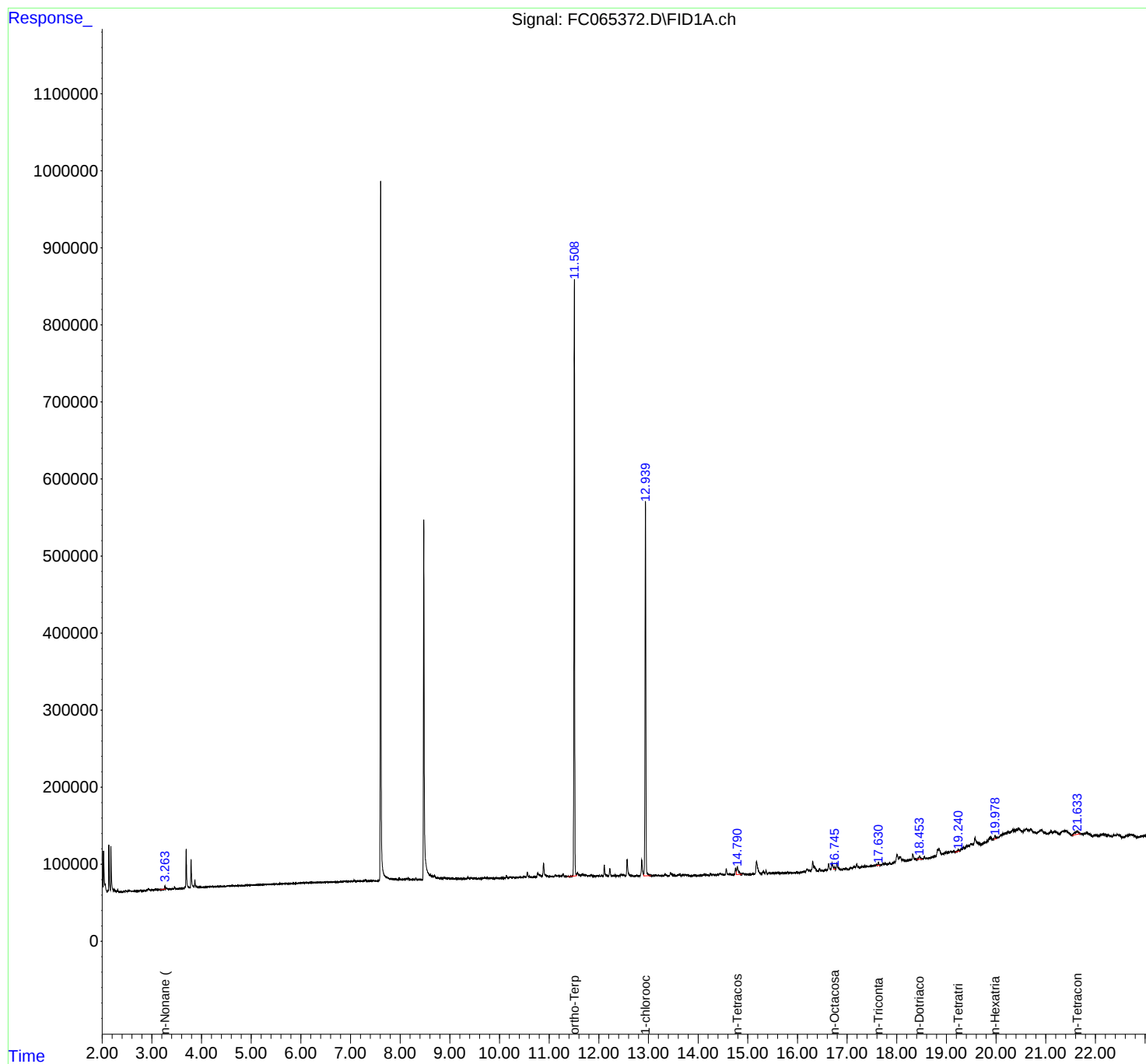
(m)=manual int.

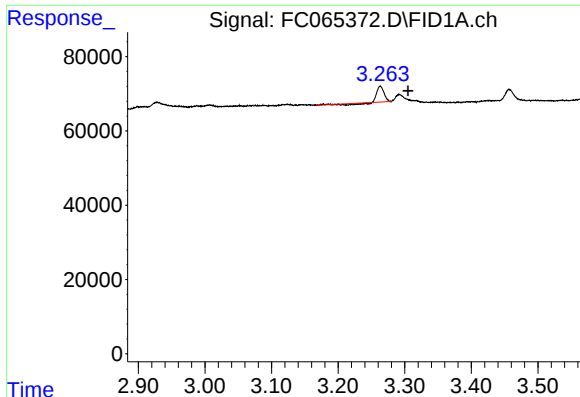
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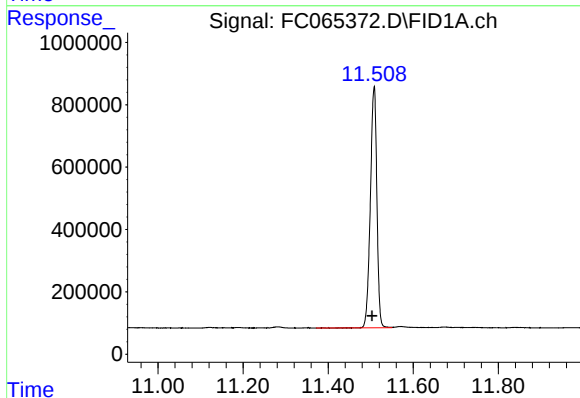




#1 n-Nonane (C9)

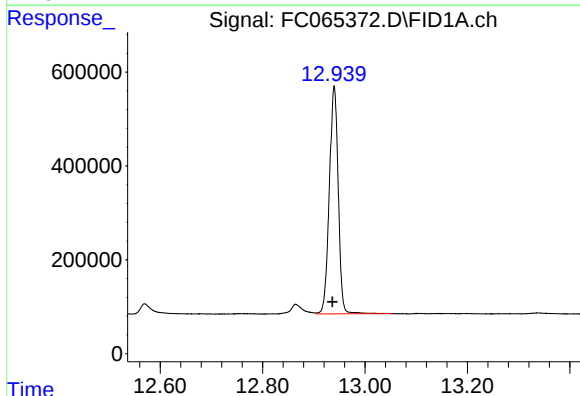
R.T.: 3.263 min
Delta R.T.: -0.042 min
Response: 24800
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



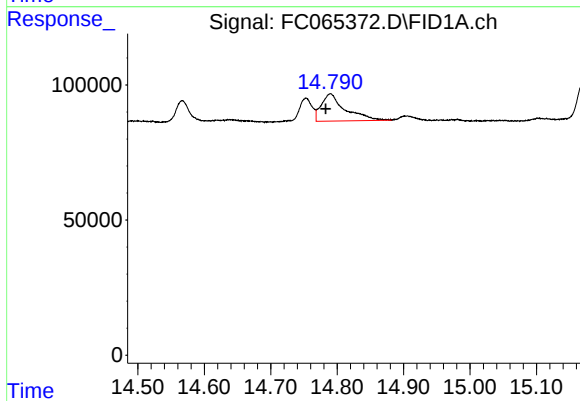
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.005 min
Response: 8210953
Conc: 35.39 ug/ml



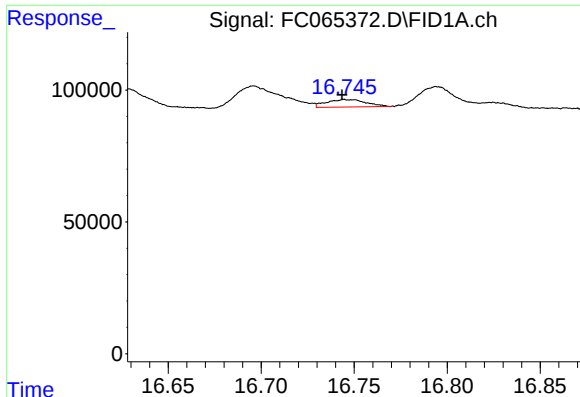
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 5879992
Conc: 35.51 ug/ml



#14 n-Tetracosane (C24)

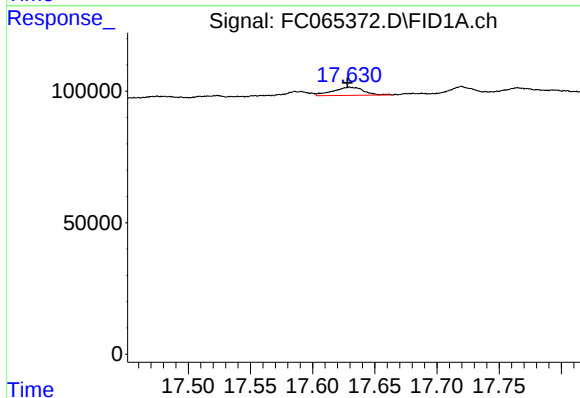
R.T.: 14.790 min
Delta R.T.: 0.007 min
Response: 249975
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

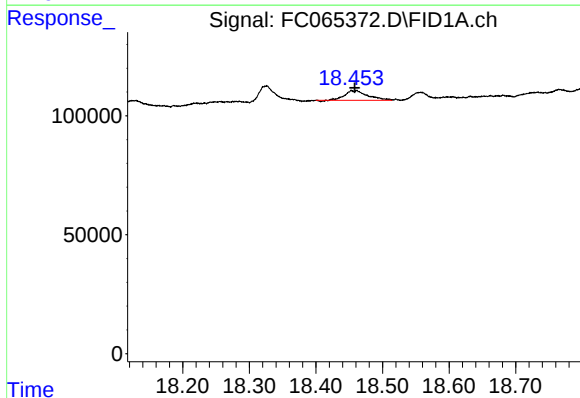
R.T.: 16.745 min
Delta R.T.: 0.002 min
Response: 41459
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



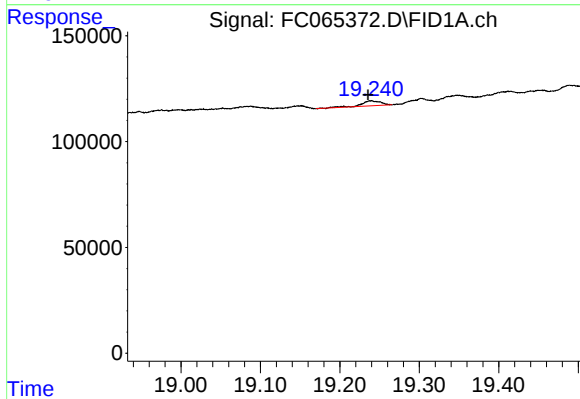
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: 0.002 min
Response: 53261
Conc: 0.33 ug/ml



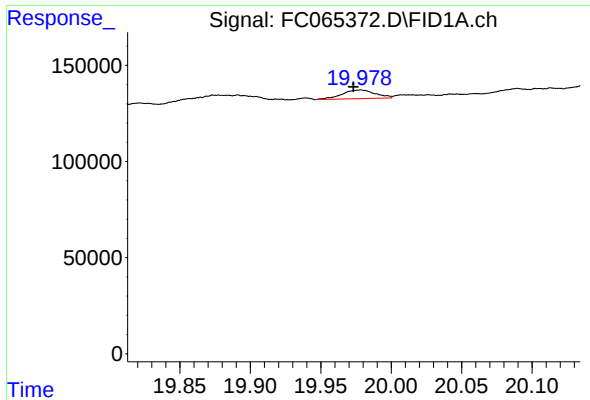
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.003 min
Response: 96707
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

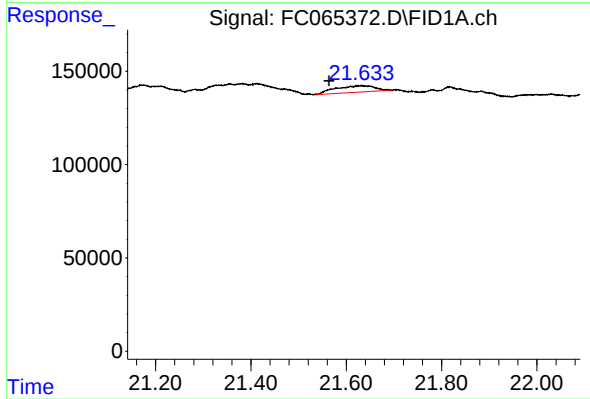
R.T.: 19.240 min
Delta R.T.: 0.004 min
Response: 40531
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: 0.005 min
Response: 73382
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.632 min
Delta R.T.: 0.068 min
Response: 200163
Conc: 1.34 ug/ml