

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041323AL\
 Data File : FC063368.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 17:15
 Operator : YP/AJ
 Sample : 02284-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.531	5606251	36.848 ug/ml
Spiked Amount 50.000		Recovery =	73.70%
12) S 1-chlorooctadecane (S...	12.968	4629672	41.842 ug/ml
Spiked Amount 50.000		Recovery =	83.68%
Target Compounds			
10) T n-Eicosane (C20)	12.578f	1880039	13.994 ug/ml
13) T n-Docosane (C22)	13.740	342968	2.572 ug/ml
14) T n-Tetracosane (C24)	14.794	1040106	7.736 ug/ml
16) T n-Octacosane (C28)	16.790	407956	3.013 ug/ml
17) T n-Tricontane (C30)	17.671	238664	1.725 ug/ml
18) T n-Dotriacontane (C32)	18.502	228348	1.617 ug/ml
19) T n-Tetratriacontane (C34)	19.284	92062	0.667 ug/ml
20) T n-Hexatriacontane (C36)	19.964f	67360	0.527 ug/ml

(f)=RT Delta > 1/2 Window

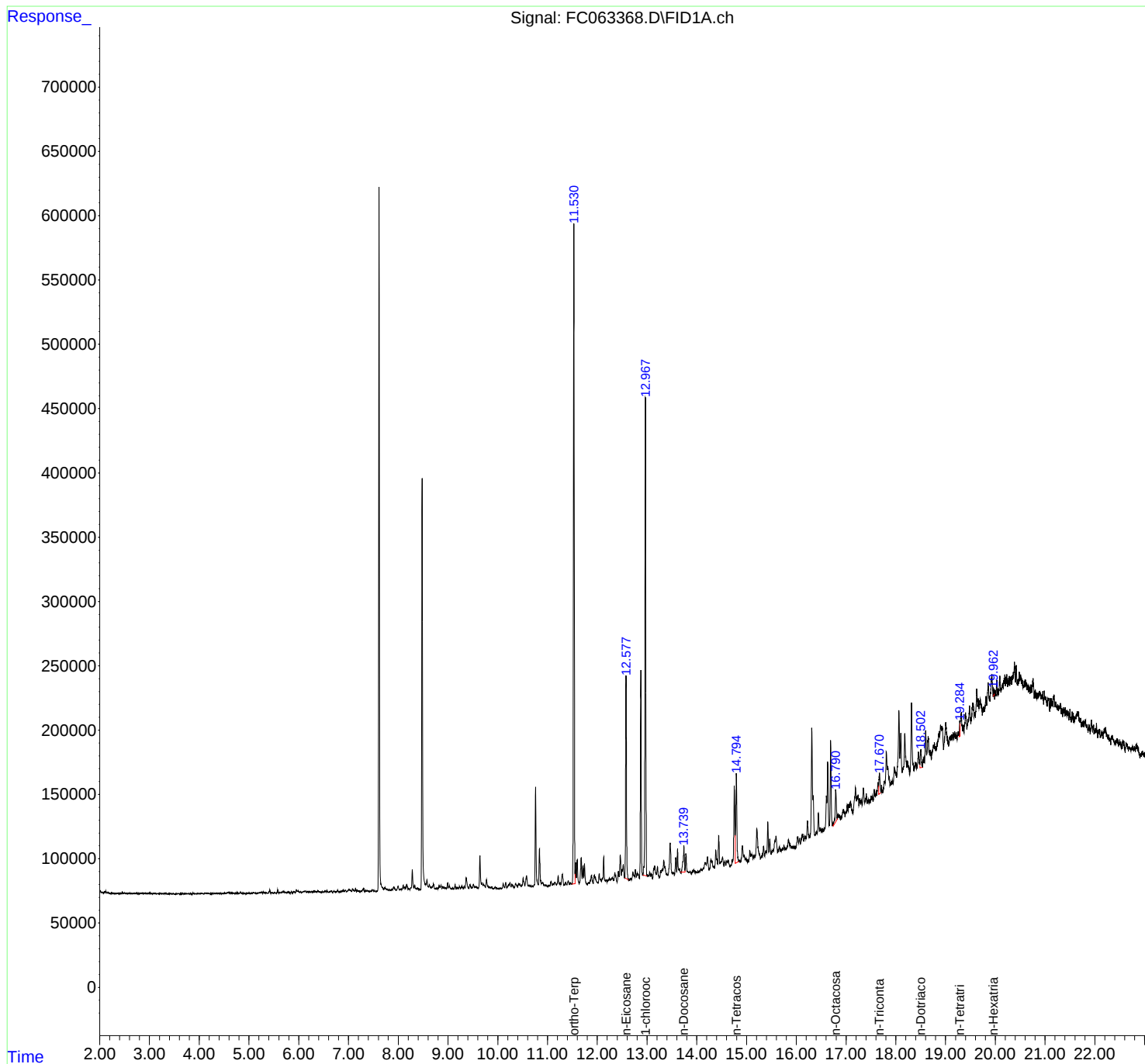
(m)=manual int.

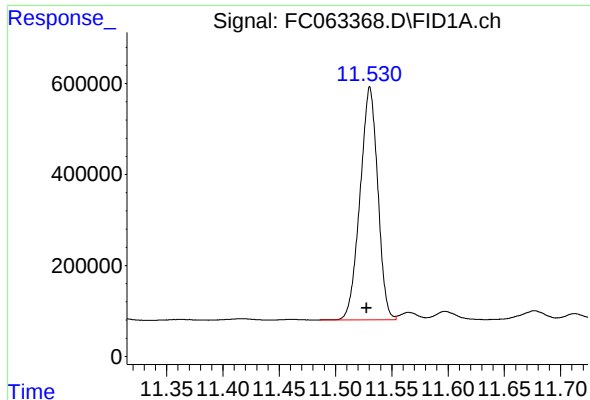
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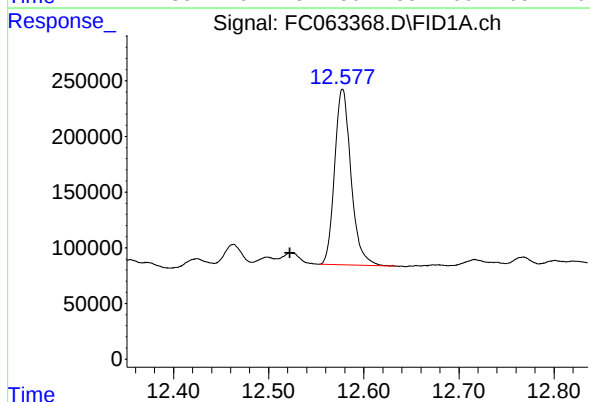




#9 ortho-Terphenyl (SURR)

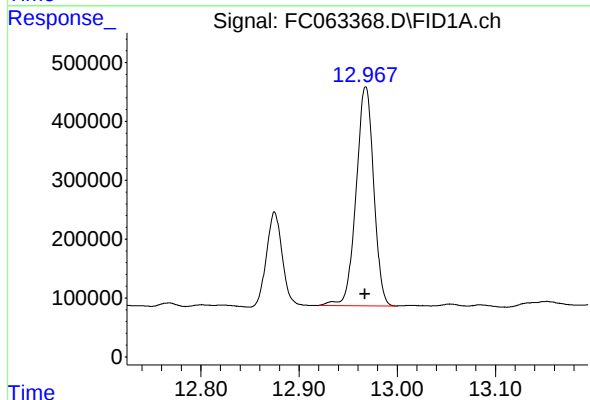
R.T.: 11.531 min
Delta R.T.: 0.003 min
Response: 5606251
Conc: 36.85 ug/ml

Instrument :
FID_C
ClientSampleId :



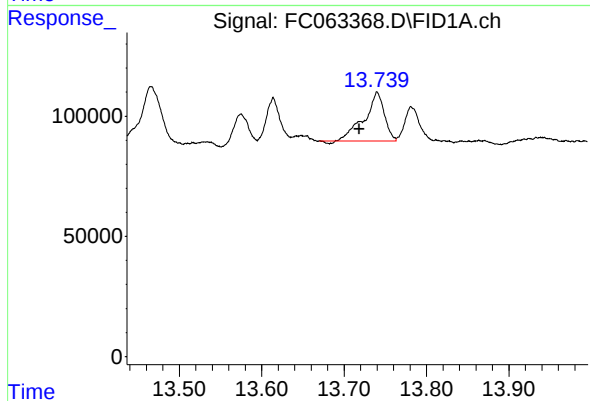
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.055 min
Response: 1880039
Conc: 13.99 ug/ml



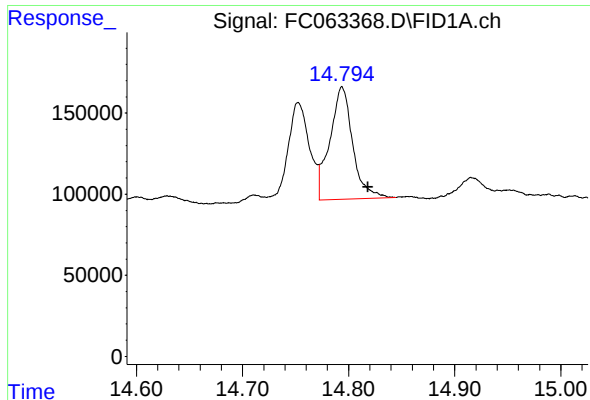
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4629672
Conc: 41.84 ug/ml



#13 n-Docosane (C22)

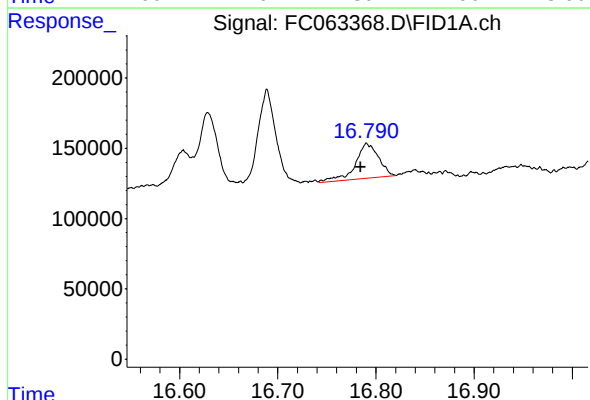
R.T.: 13.740 min
Delta R.T.: 0.022 min
Response: 342968
Conc: 2.57 ug/ml



#14 n-Tetracosane (C24)

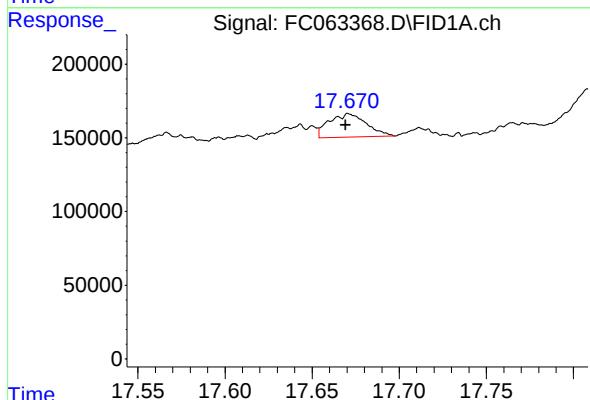
R.T.: 14.794 min
Delta R.T.: -0.024 min
Response: 1040106
Conc: 7.74 ug/ml

Instrument :
FID_C
ClientSampleId :



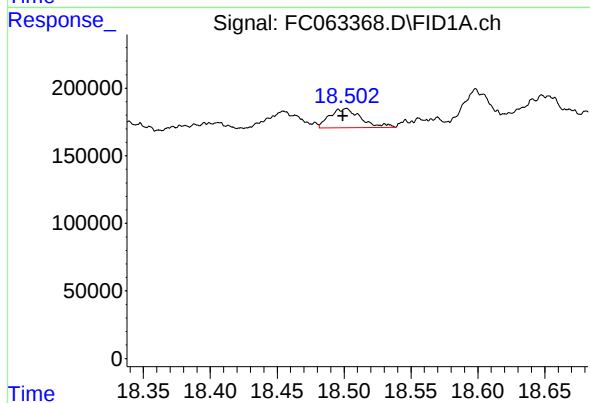
#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.006 min
Response: 407956
Conc: 3.01 ug/ml



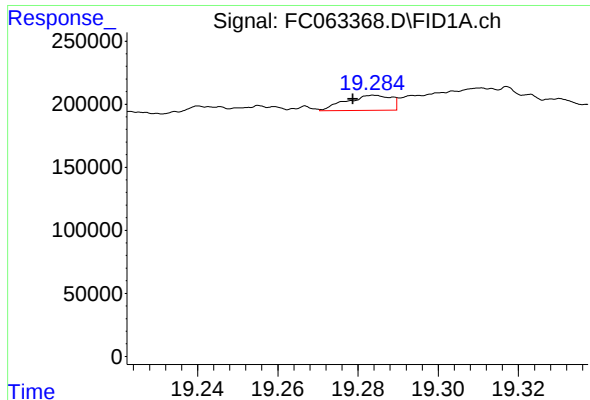
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.002 min
Response: 238664
Conc: 1.73 ug/ml



#18 n-Dotriacontane (C32)

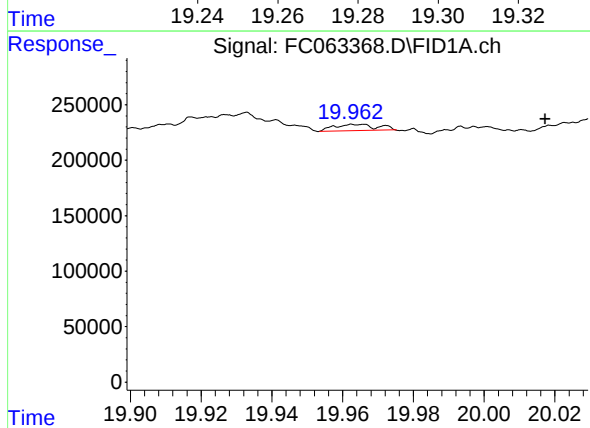
R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 228348
Conc: 1.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.005 min
Response: 92062
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: -0.053 min
Response: 67360
Conc: 0.53 ug/ml