

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063338.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 19:01
 Operator : YP/AJ
 Sample : 02230-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:50:30 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)	11.534	4023597	26.445 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
12) S 1-chlorooctadecane (S...	12.972	3425427	30.958 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
10) T n-Eicosane (C20)	12.584f	534722	3.980 ug/ml
14) T n-Tetracosane (C24)	14.800	293297	2.181 ug/ml
16) T n-Octacosane (C28)	16.794	221433	1.635 ug/ml
17) T n-Tricontane (C30)	17.675	526453	3.806 ug/ml
18) T n-Dotriacontane (C32)	18.511	531387	3.764 ug/ml
19) T n-Tetratriacontane (C34)	19.292	501662	3.635 ug/ml
20) T n-Hexatriacontane (C36)	20.020	332779	2.604 ug/ml
21) T n-Octatriacontane (C38)	20.760	550644	4.472 ug/ml
22) T n-Tetracontane (C40)	21.664	282785	2.403 ug/ml

(f)=RT Delta > 1/2 Window

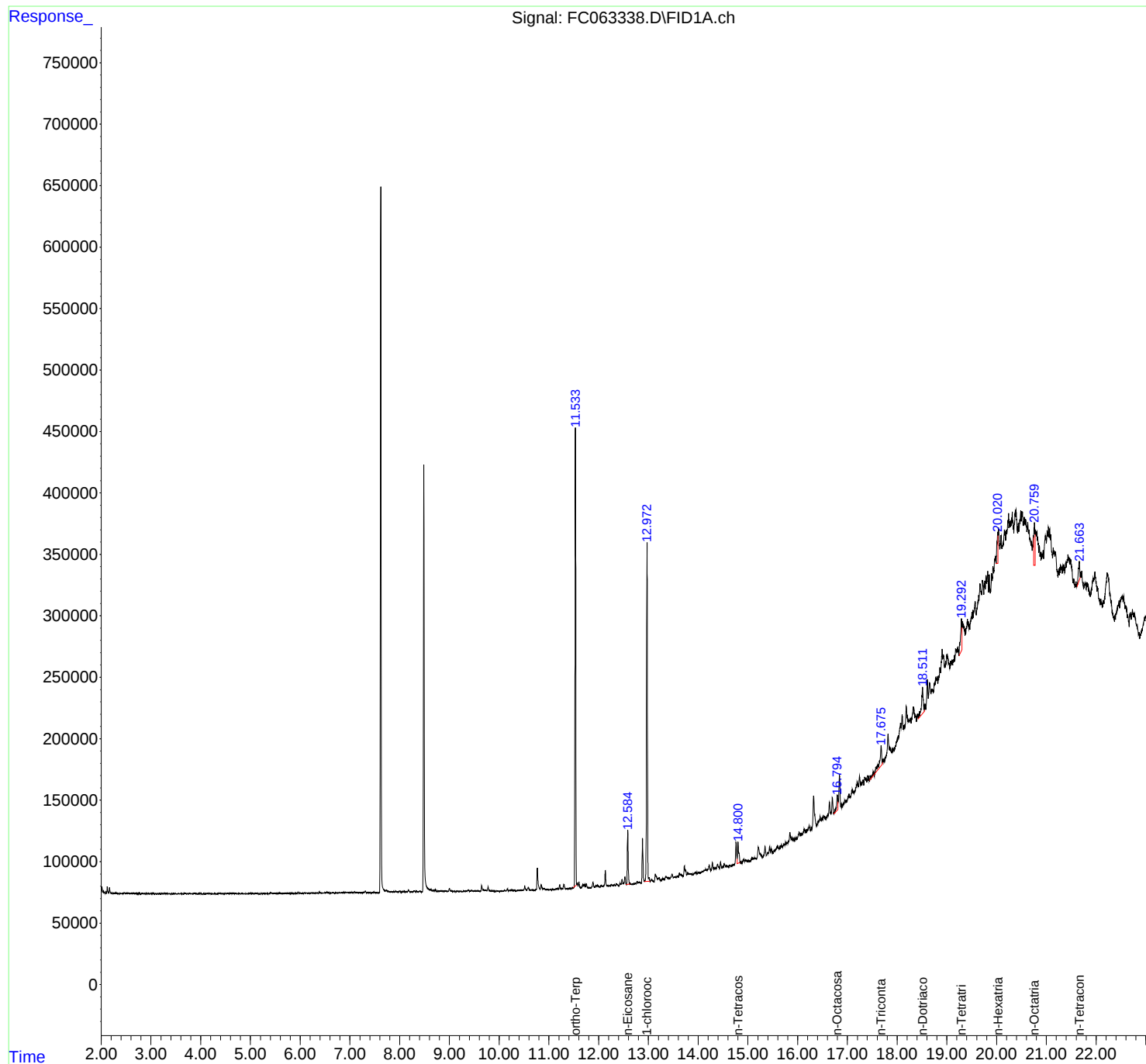
(m)=manual int.

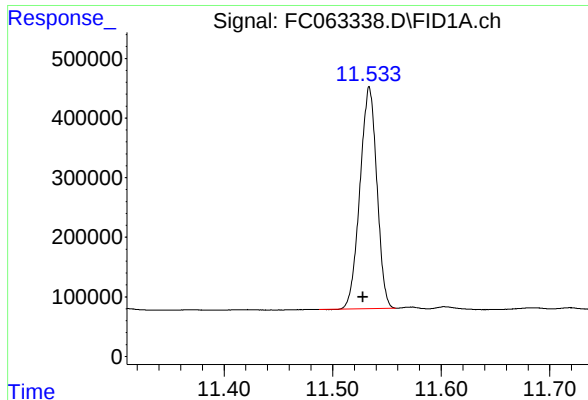
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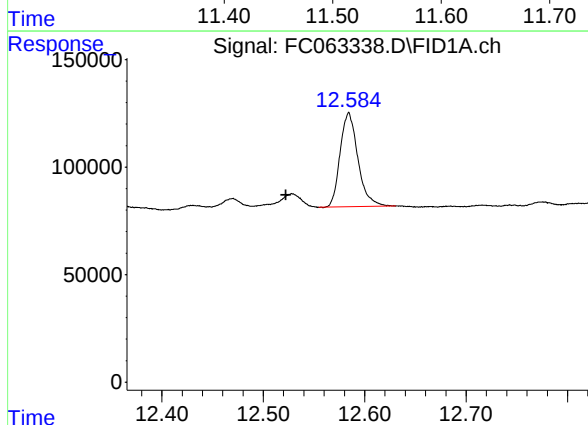




#9 ortho-Terphenyl (SURR)

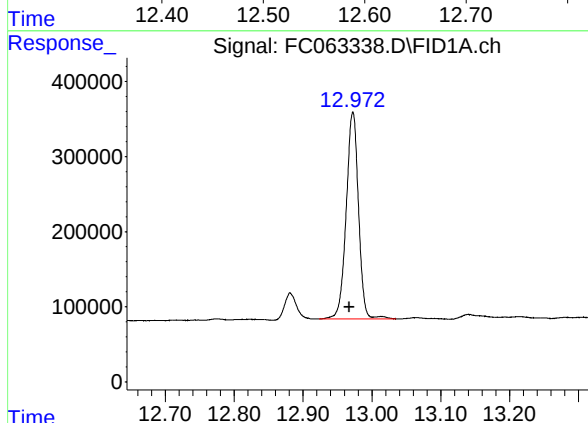
R.T.: 11.534 min
Delta R.T.: 0.006 min
Response: 4023597
Conc: 26.45 ug/ml

Instrument :
FID_C
ClientSampleId :



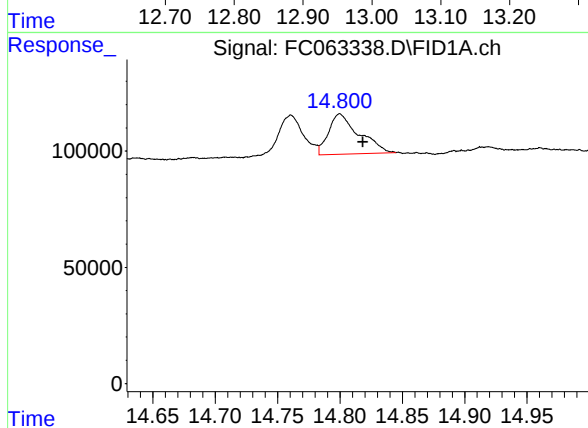
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.062 min
Response: 534722
Conc: 3.98 ug/ml



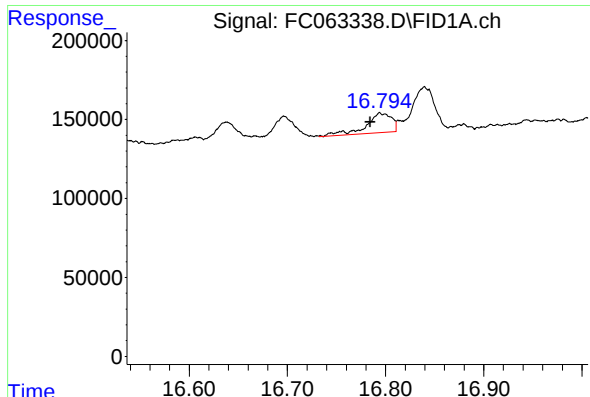
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.005 min
Response: 3425427
Conc: 30.96 ug/ml



#14 n-Tetracosane (C24)

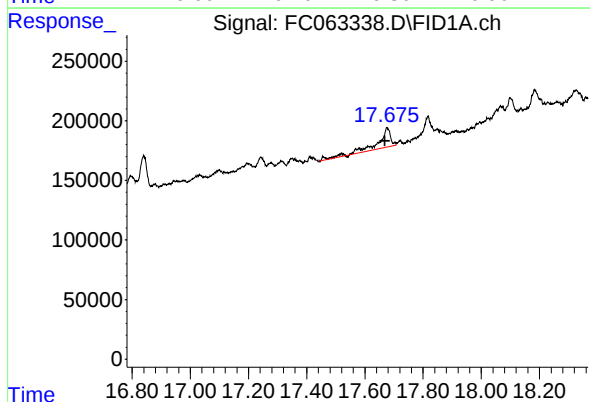
R.T.: 14.800 min
Delta R.T.: -0.018 min
Response: 293297
Conc: 2.18 ug/ml



#16 n-Octacosane (C28)

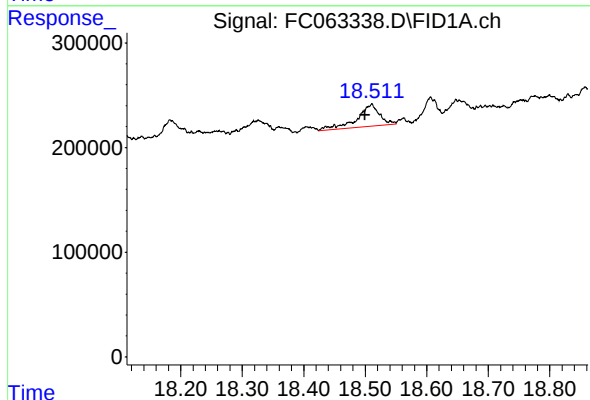
R.T.: 16.794 min
Delta R.T.: 0.010 min
Response: 221433
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



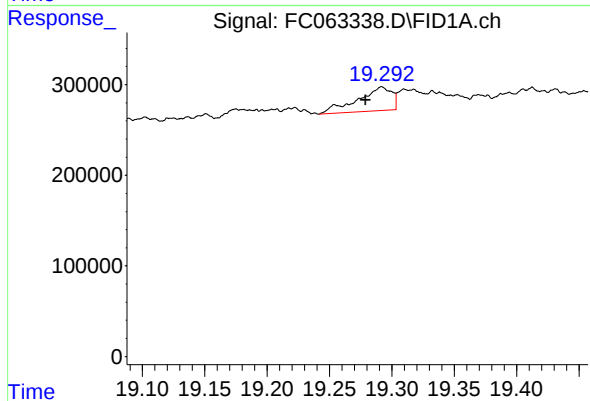
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.006 min
Response: 526453
Conc: 3.81 ug/ml



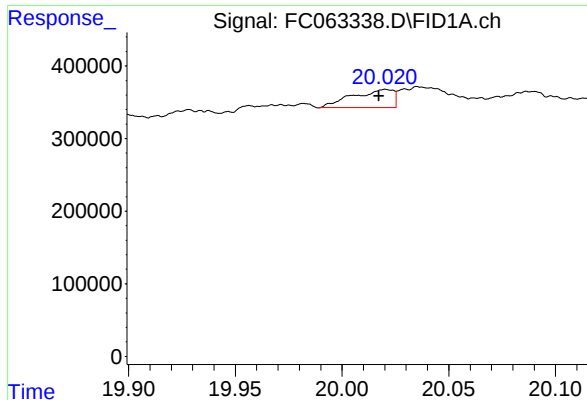
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: 0.011 min
Response: 531387
Conc: 3.76 ug/ml



#19 n-Tetratriacontane (C34)

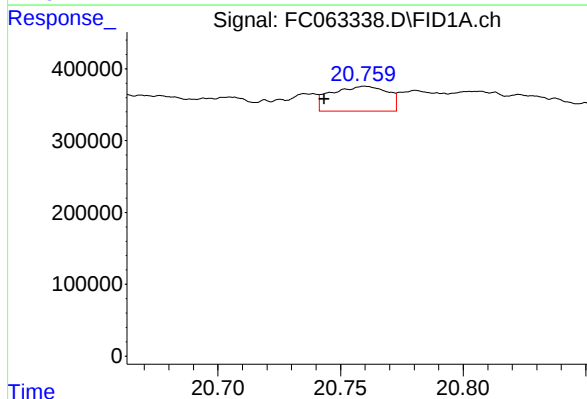
R.T.: 19.292 min
Delta R.T.: 0.013 min
Response: 501662
Conc: 3.64 ug/ml



#20 n-Hexatriacontane (C36)

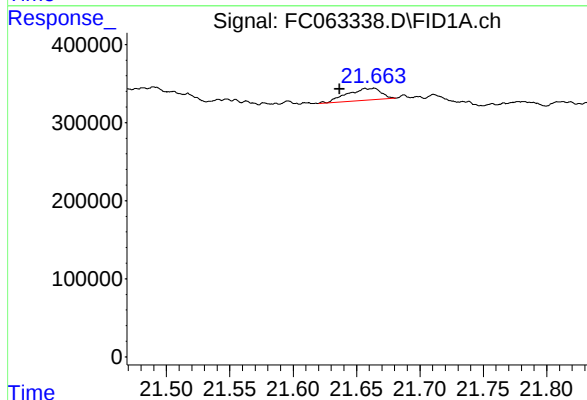
R.T.: 20.020 min
Delta R.T.: 0.003 min
Response: 332779
Conc: 2.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.017 min
Response: 550644
Conc: 4.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: 0.027 min
Response: 282785
Conc: 2.40 ug/ml