

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080122AL\
 Data File : FC060931.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2022 21:33
 Operator : YP/AJ
 Sample : N3961-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 02:53:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.633	7479375	45.576 ug/ml
Spiked Amount 50.000		Recovery =	91.15%
12) S 1-chlorooctadecane (S...	11.997	5772106	43.479 ug/ml
Spiked Amount 50.000		Recovery =	86.96%
Target Compounds			
10) T n-Eicosane (C20)	11.561	221632	1.412 ug/ml
13) T n-Docosane (C22)	12.676f	254574	1.633 ug/ml
14) T n-Tetracosane (C24)	13.810	179060	1.173 ug/ml
16) T n-Octacosane (C28)	15.744	253752	1.771 ug/ml
17) T n-Tricontane (C30)	16.592	316130	2.258 ug/ml
18) T n-Dotriacontane (C32)	17.403	645562	4.783 ug/ml
19) T n-Tetratriacontane (C34)	18.236f	400718	3.195 ug/ml
21) T n-Octatriacontane (C38)	19.599	321452	2.724 ug/ml
22) T n-Tetracontane (C40)	20.226	51595	0.448 ug/ml

(f)=RT Delta > 1/2 Window

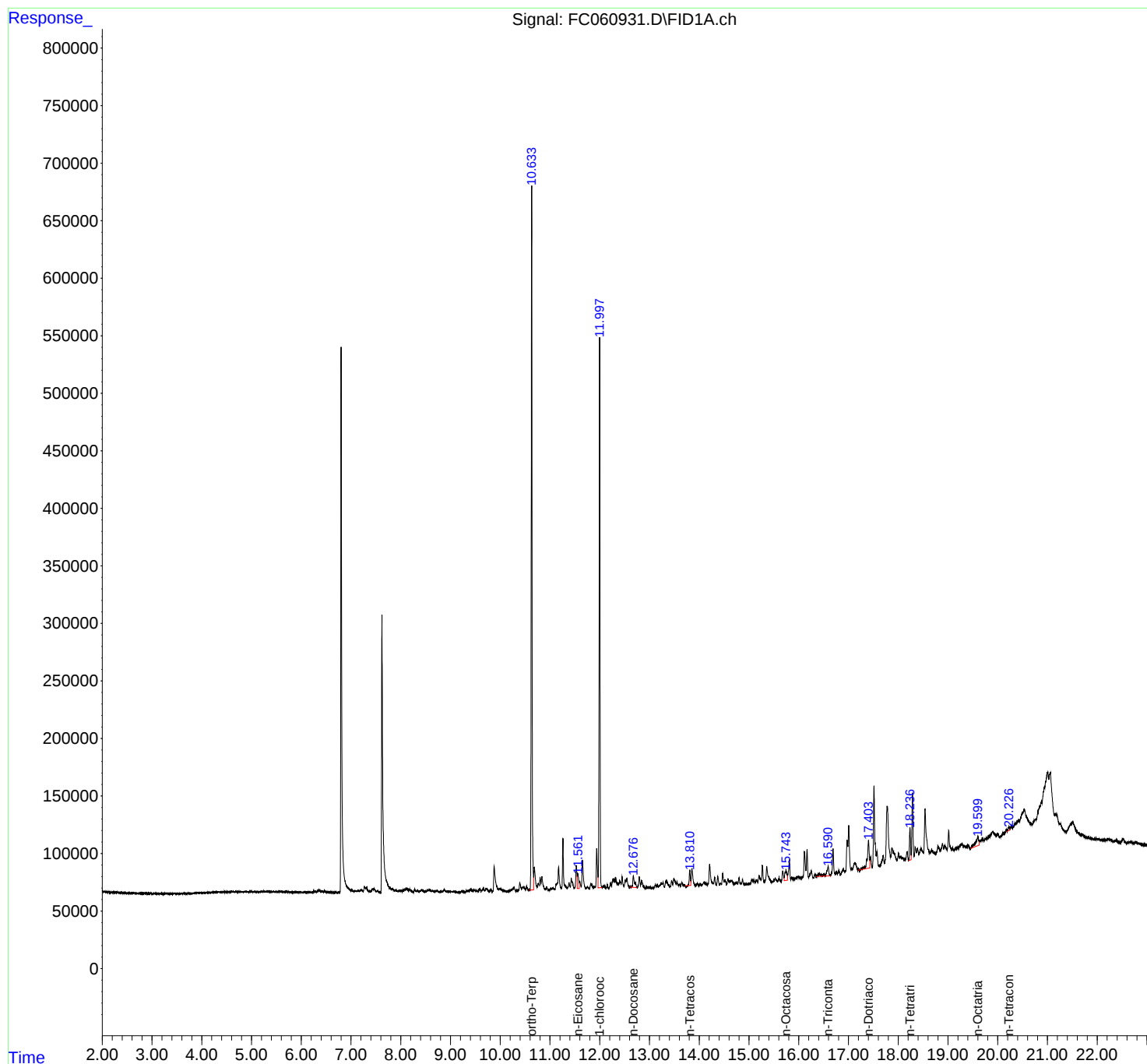
(m)=manual int.

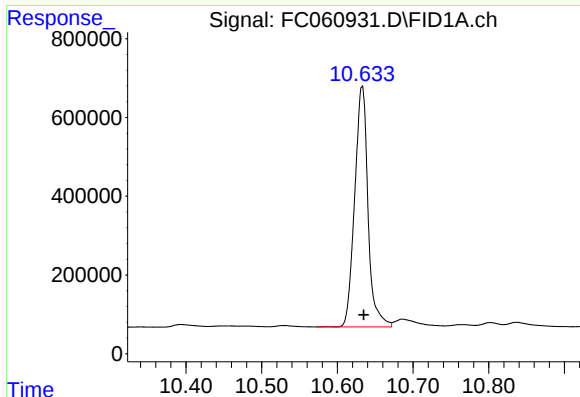
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Signal Info : 20M x 0.18mm x 0.18um

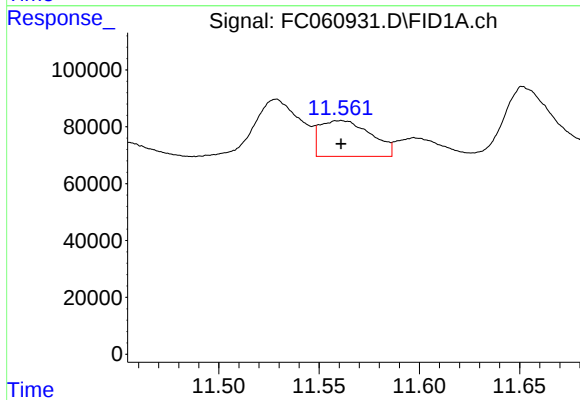




#9 ortho-Terphenyl (SURR)

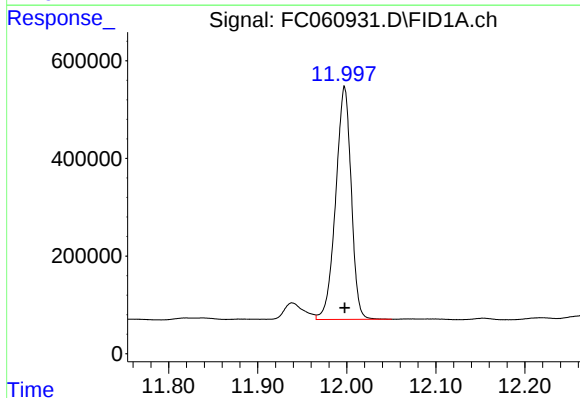
R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 7479375
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



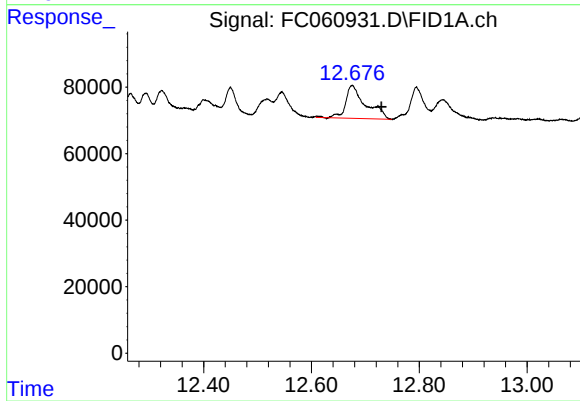
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 221632
Conc: 1.41 ug/ml



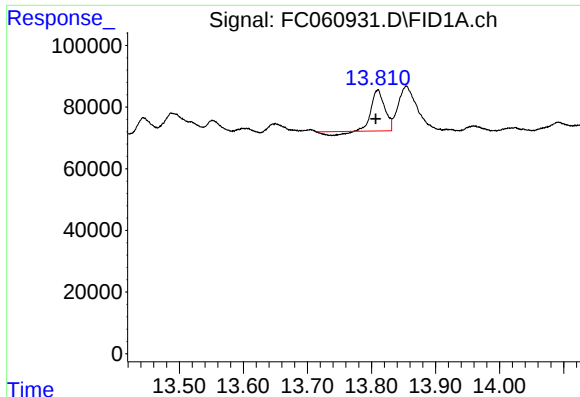
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 5772106
Conc: 43.48 ug/ml



#13 n-Docosane (C22)

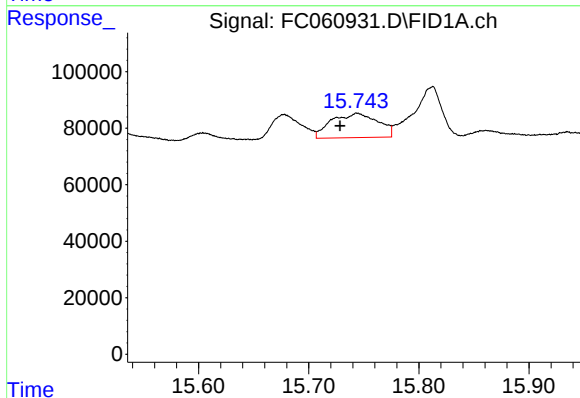
R.T.: 12.676 min
Delta R.T.: -0.055 min
Response: 254574
Conc: 1.63 ug/ml



#14 n-Tetracosane (C24)

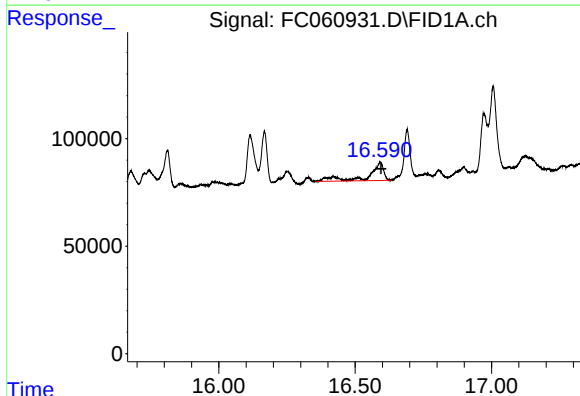
R.T.: 13.810 min
Delta R.T.: 0.003 min
Response: 179060
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



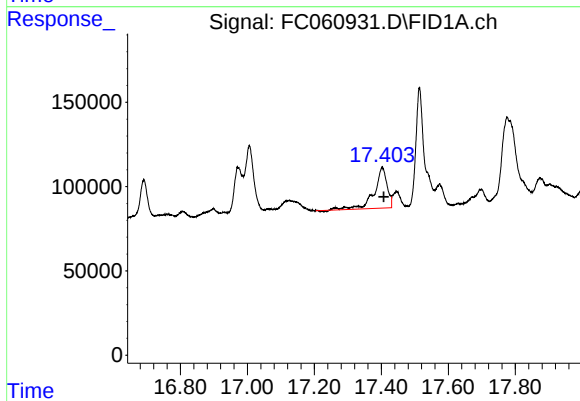
#16 n-Octacosane (C28)

R.T.: 15.744 min
Delta R.T.: 0.016 min
Response: 253752
Conc: 1.77 ug/ml



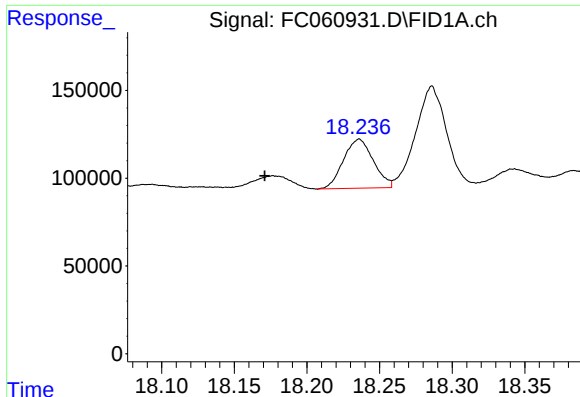
#17 n-Tricontane (C30)

R.T.: 16.592 min
Delta R.T.: -0.002 min
Response: 316130
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

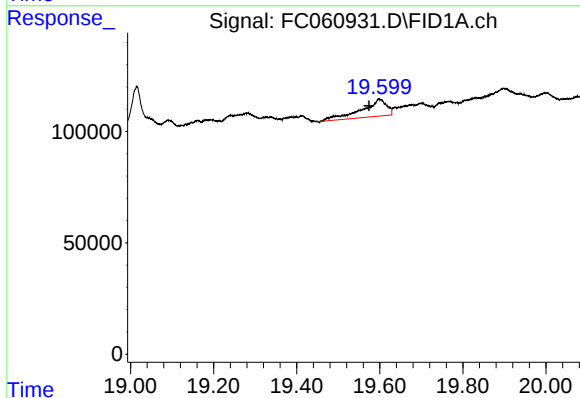
R.T.: 17.403 min
Delta R.T.: -0.004 min
Response: 645562
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

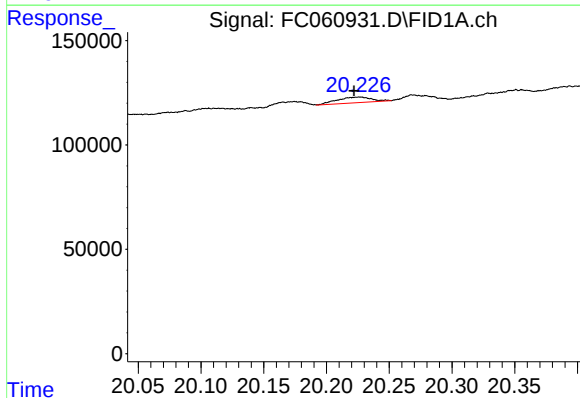
R.T.: 18.236 min
Delta R.T.: 0.065 min
Response: 400718
Conc: 3.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.599 min
Delta R.T.: 0.025 min
Response: 321452
Conc: 2.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.226 min
Delta R.T.: 0.004 min
Response: 51595
Conc: 0.45 ug/ml