

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043680.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 12:50
 Operator : YP/AJ
 Sample : N4242-01DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 15:30:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.520	934651	5.905 ug/ml
Spiked Amount 50.000		Recovery =	11.81%
12) S 1-chlorooctadecane (S...	12.957	737393	6.017 ug/ml
Spiked Amount 50.000		Recovery =	12.03%
Target Compounds			
10) T n-Eicosane (C20)	12.568	242448	1.674 ug/ml
13) T n-Docosane (C22)	13.731	73297	0.505 ug/ml
14) T n-Tetracosane (C24)	14.781	131722	0.909 ug/ml
16) T n-Octacosane (C28)	16.772	55670	0.394 ug/ml
17) T n-Tricontane (C30)	17.657	128847	0.913 ug/ml
18) T n-Dotriacontane (C32)	18.485	94362	0.682 ug/ml
19) T n-Tetratriacontane (C34)	19.272	126031	0.979 ug/ml
20) T n-Hexatriacontane (C36)	19.953f	17696	0.143 ug/ml
21) T n-Octatriacontane (C38)	20.736	439412	3.716 ug/ml

(f)=RT Delta > 1/2 Window

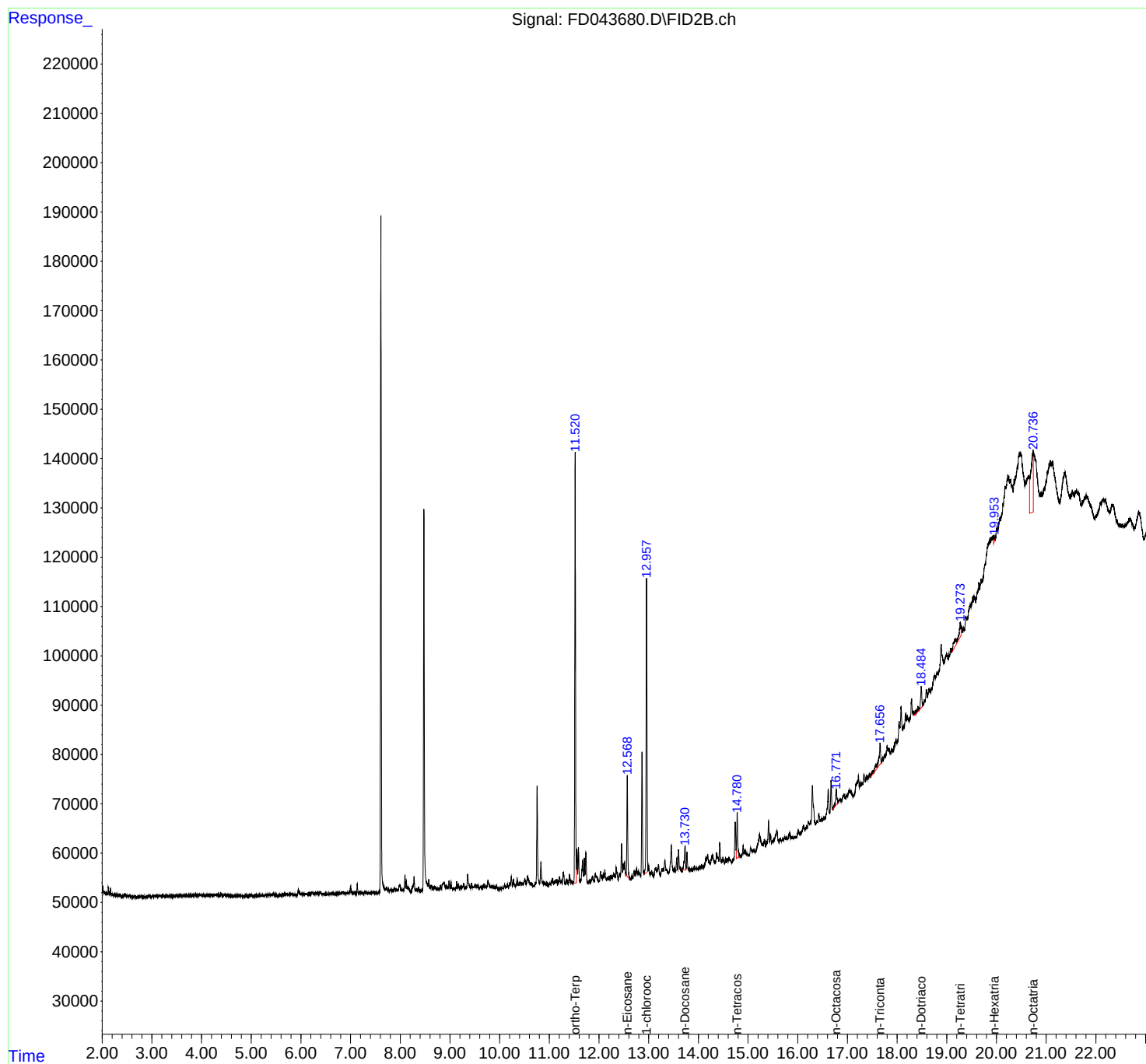
(m)=manual int.

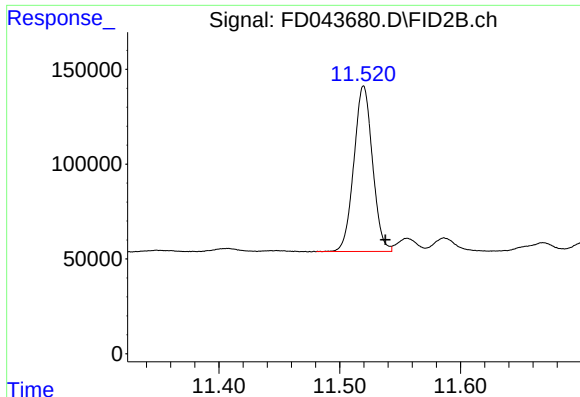
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Signal Info : 20M x 0.18mm x 0.18um

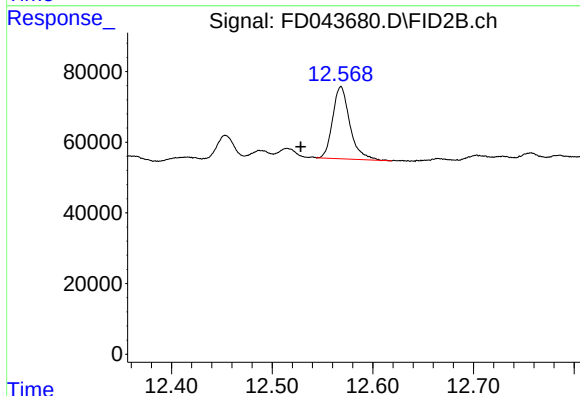




#9 ortho-Terphenyl (SURR)

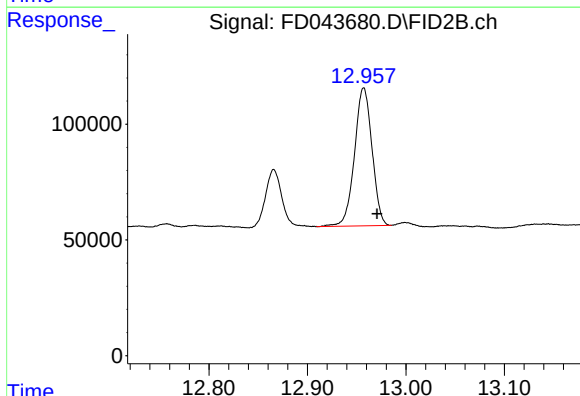
R.T.: 11.520 min
Delta R.T.: -0.018 min
Response: 934651
Conc: 5.90 ug/ml

Instrument :
FID_D
ClientSampleId :



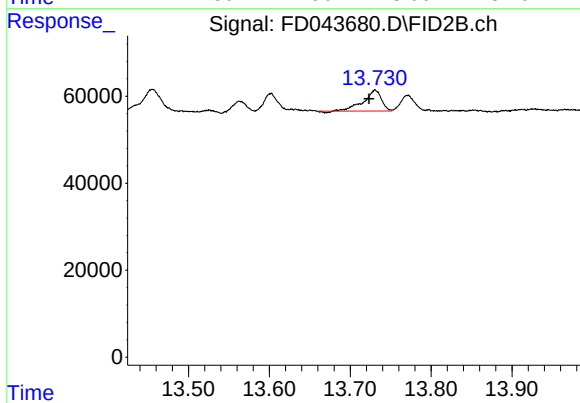
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.040 min
Response: 242448
Conc: 1.67 ug/ml



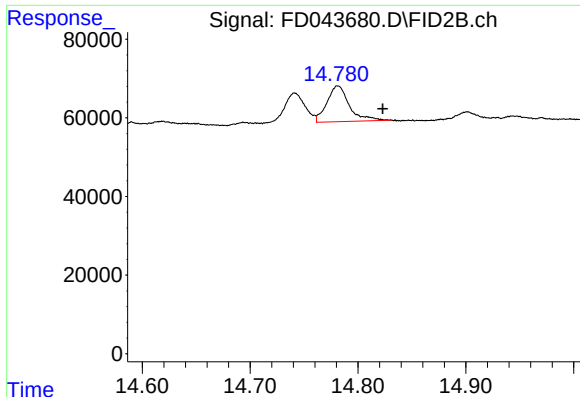
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.014 min
Response: 737393
Conc: 6.02 ug/ml



#13 n-Docosane (C22)

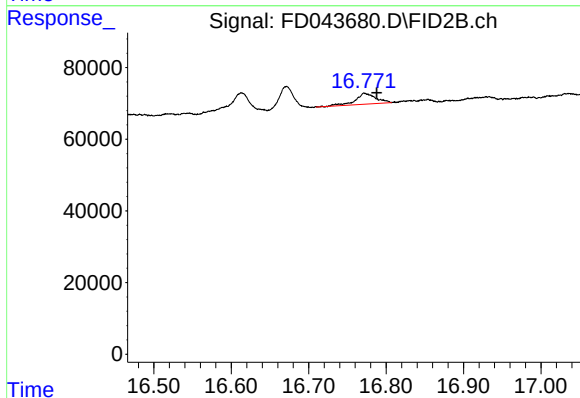
R.T.: 13.731 min
Delta R.T.: 0.008 min
Response: 73297
Conc: 0.51 ug/ml



#14 n-Tetracosane (C24)

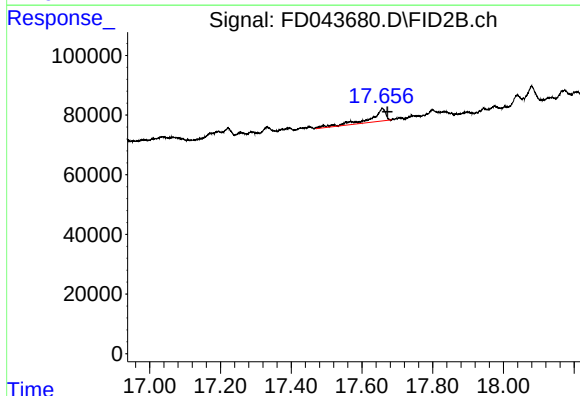
R.T.: 14.781 min
Delta R.T.: -0.042 min
Response: 131722
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



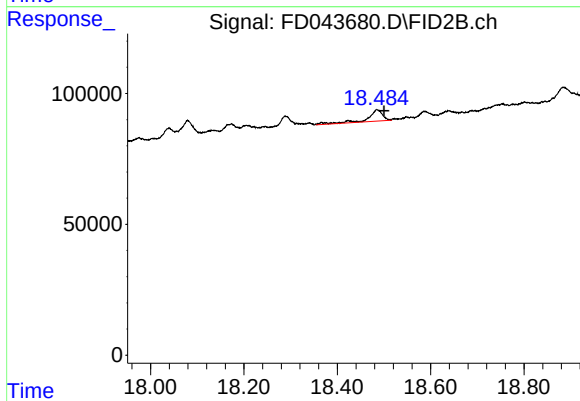
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.016 min
Response: 55670
Conc: 0.39 ug/ml



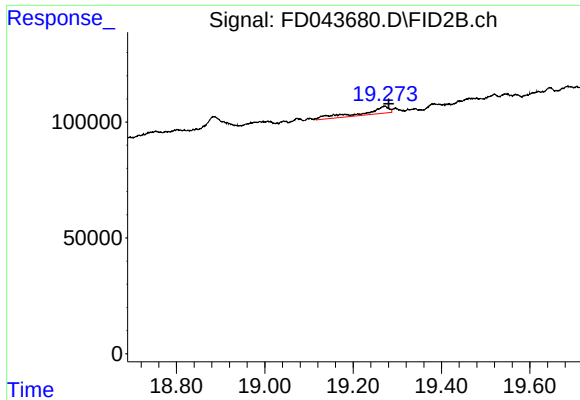
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.015 min
Response: 128847
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

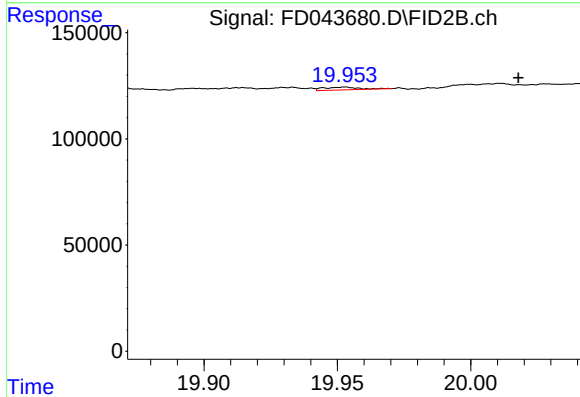
R.T.: 18.485 min
Delta R.T.: -0.015 min
Response: 94362
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

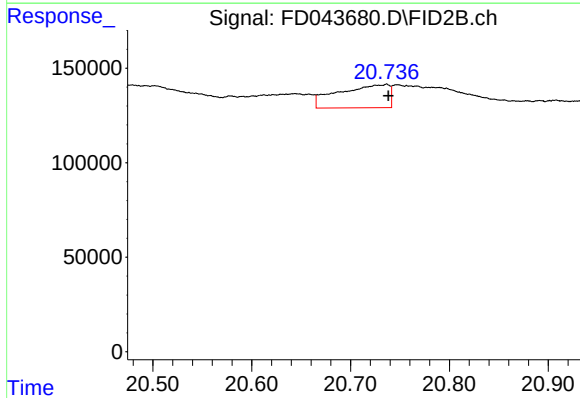
R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 126031
Conc: 0.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.065 min
Response: 17696
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.002 min
Response: 439412
Conc: 3.72 ug/ml