

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043572.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 19:14
 Operator : YP/AJ
 Sample : N4153-01DL 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:32:00 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)	11.521	530275	3.350 ug/ml
Spiked Amount 50.000		Recovery =	6.70%
12) S 1-chlorooctadecane (S...	12.947	5535301	45.164 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
Target Compounds			
10) T n-Eicosane (C20)	12.568	112815	0.779 ug/ml
11) T n-Heneicosane (C21)	13.139	692247	4.766 ug/ml
14) T n-Tetracosane (C24)	14.784	30029	0.207 ug/ml
16) T n-Octacosane (C28)	16.781	50247	0.355 ug/ml
17) T n-Tricontane (C30)	17.662	92150	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.492	142766	1.032 ug/ml
19) T n-Tetratriacontane (C34)	19.274	140091	1.089 ug/ml
20) T n-Hexatriacontane (C36)	20.013	60328	0.489 ug/ml
21) T n-Octatriacontane (C38)	20.734	170751	1.444 ug/ml

(f)=RT Delta > 1/2 Window

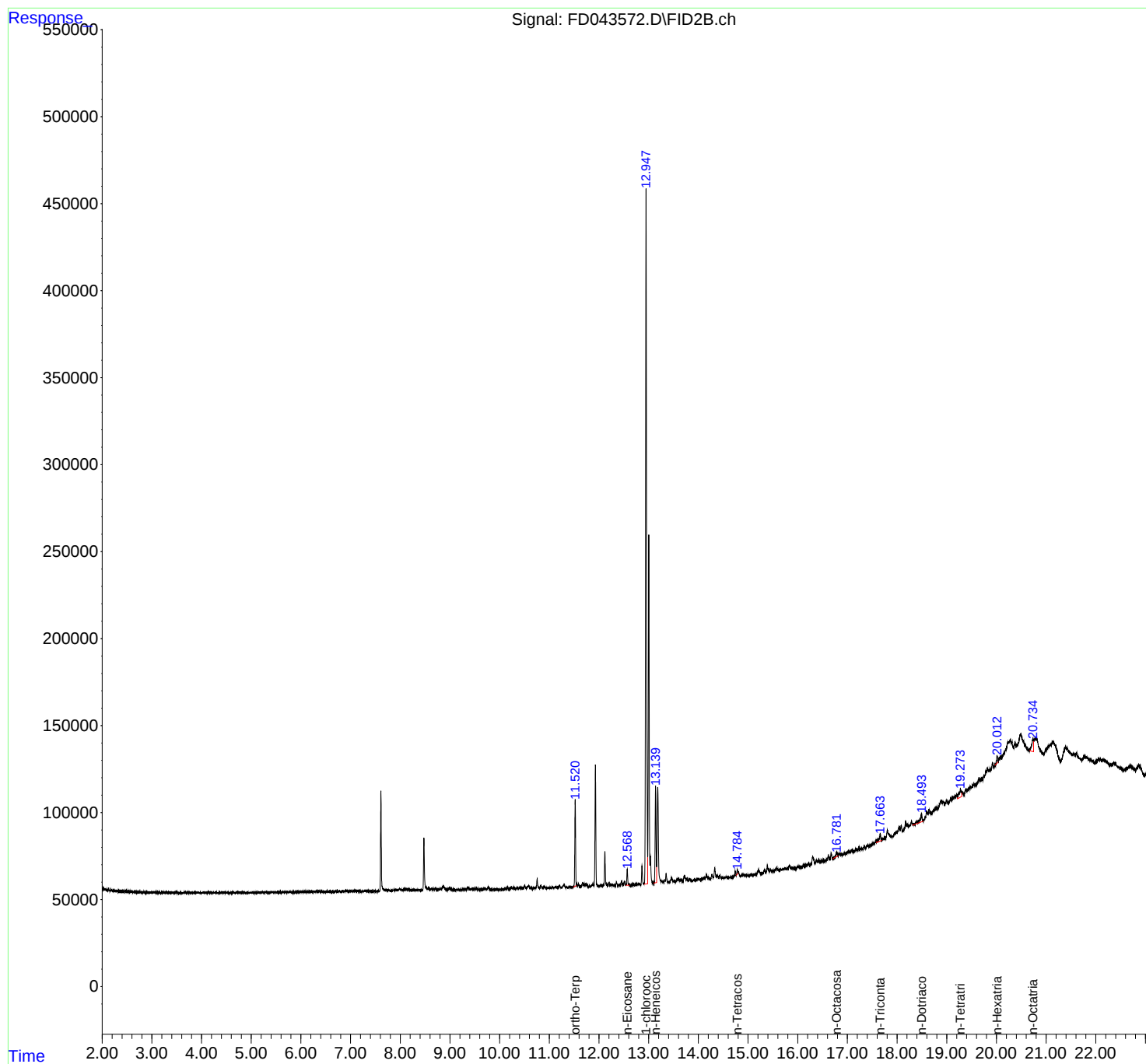
(m)=manual int.

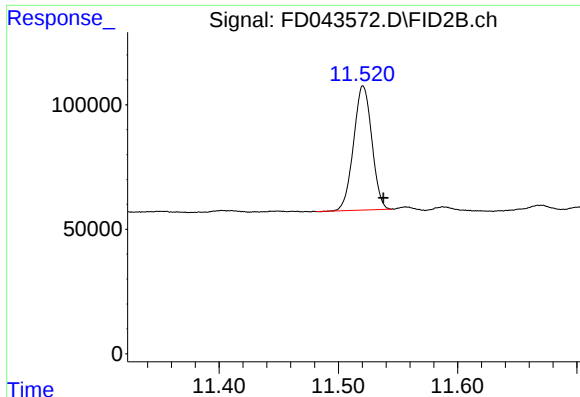
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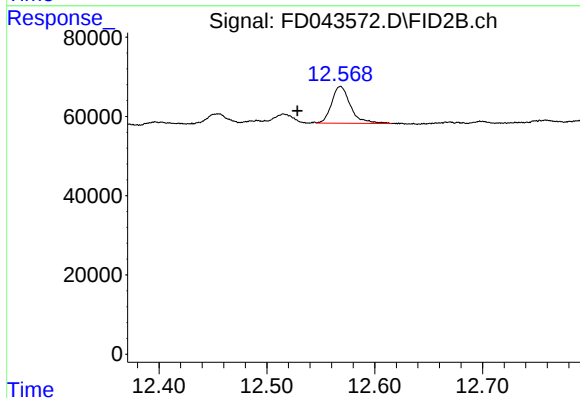




#9 ortho-Terphenyl (SURR)

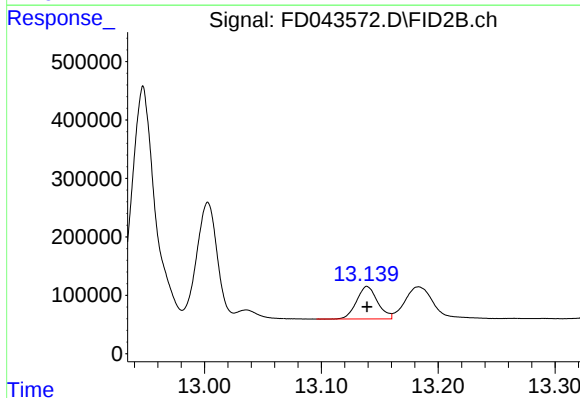
R.T.: 11.521 min
Delta R.T.: -0.017 min
Response: 530275
Conc: 3.35 ug/ml

Instrument :
FID_D
ClientSampleId :



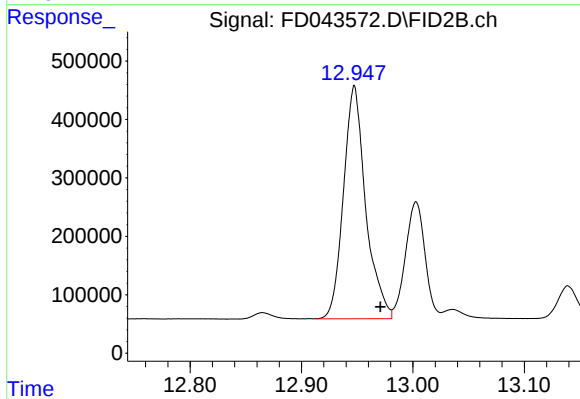
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.040 min
Response: 112815
Conc: 0.78 ug/ml



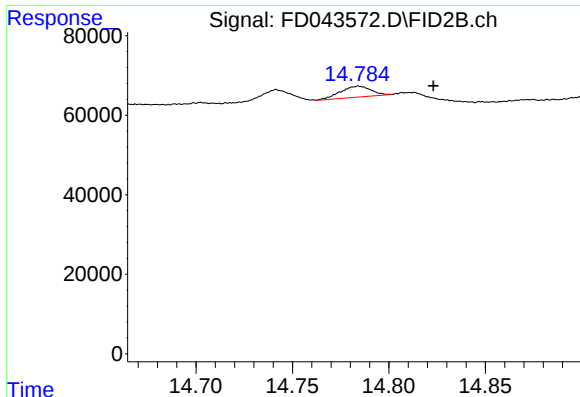
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 692247
Conc: 4.77 ug/ml



#12 1-chlorooctadecane (SURR)

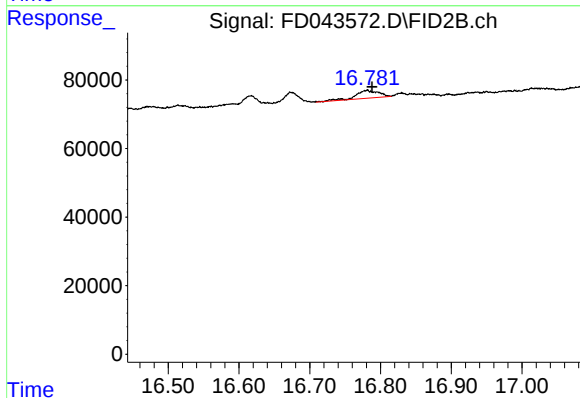
R.T.: 12.947 min
Delta R.T.: -0.023 min
Response: 5535301
Conc: 45.16 ug/ml



#14 n-Tetracosane (C24)

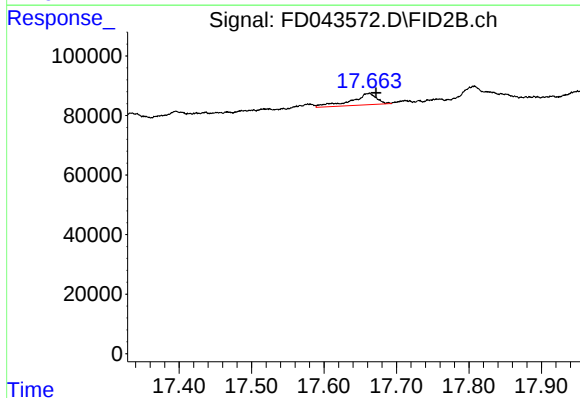
R.T.: 14.784 min
Delta R.T.: -0.039 min
Response: 30029
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



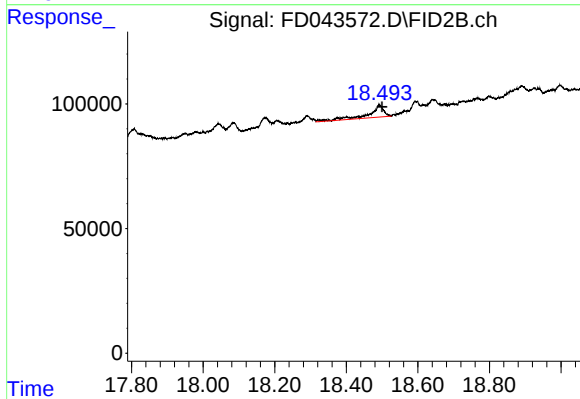
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.007 min
Response: 50247
Conc: 0.36 ug/ml



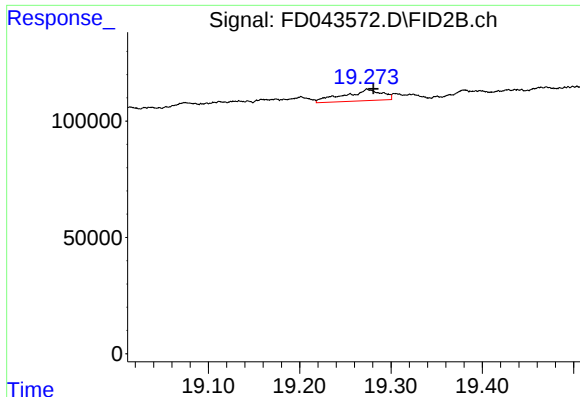
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 92150
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

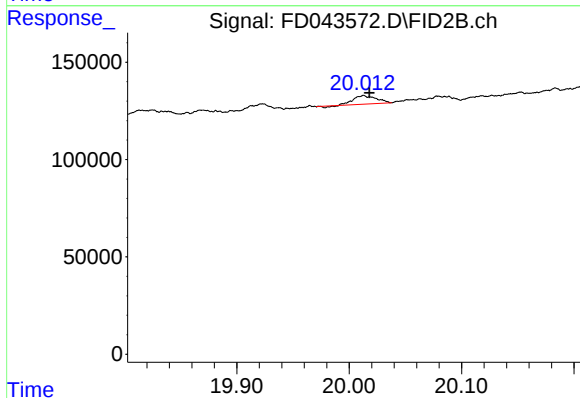
R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 142766
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

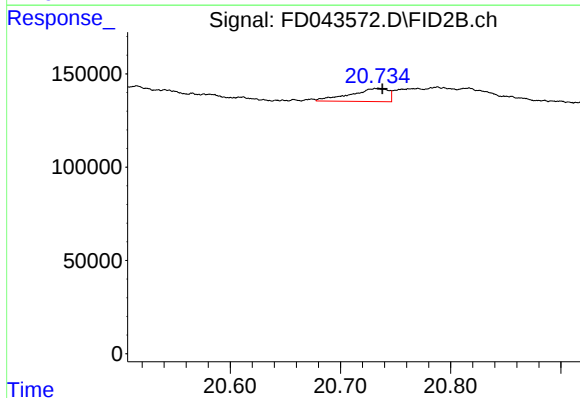
R.T.: 19.274 min
Delta R.T.: -0.007 min
Response: 140091
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 60328
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.734 min
Delta R.T.: -0.005 min
Response: 170751
Conc: 1.44 ug/ml