

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043569.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 16:54
 Operator : YP/AJ
 Sample : N4152-01DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:31:08 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)	11.523	1060843	6.702 ug/ml
Spiked Amount 50.000		Recovery =	13.40%
12) S 1-chlorooctadecane (S...	12.960	940443	7.673 ug/ml
Spiked Amount 50.000		Recovery =	15.35%
Target Compounds			
10) T n-Eicosane (C20)	12.569	493074	3.405 ug/ml
11) T n-Heneicosane (C21)	13.138	74089	0.510 ug/ml
13) T n-Docosane (C22)	13.731	94525	0.652 ug/ml
14) T n-Tetracosane (C24)	14.782	194531	1.343 ug/ml
16) T n-Octacosane (C28)	16.775	73147	0.517 ug/ml
17) T n-Tricontane (C30)	17.662	116543	0.826 ug/ml
18) T n-Dotriacontane (C32)	18.487	57783	0.418 ug/ml
19) T n-Tetratriacontane (C34)	19.274	40982	0.318 ug/ml
21) T n-Octatriacontane (C38)	20.743	60157	0.509 ug/ml

(f)=RT Delta > 1/2 Window

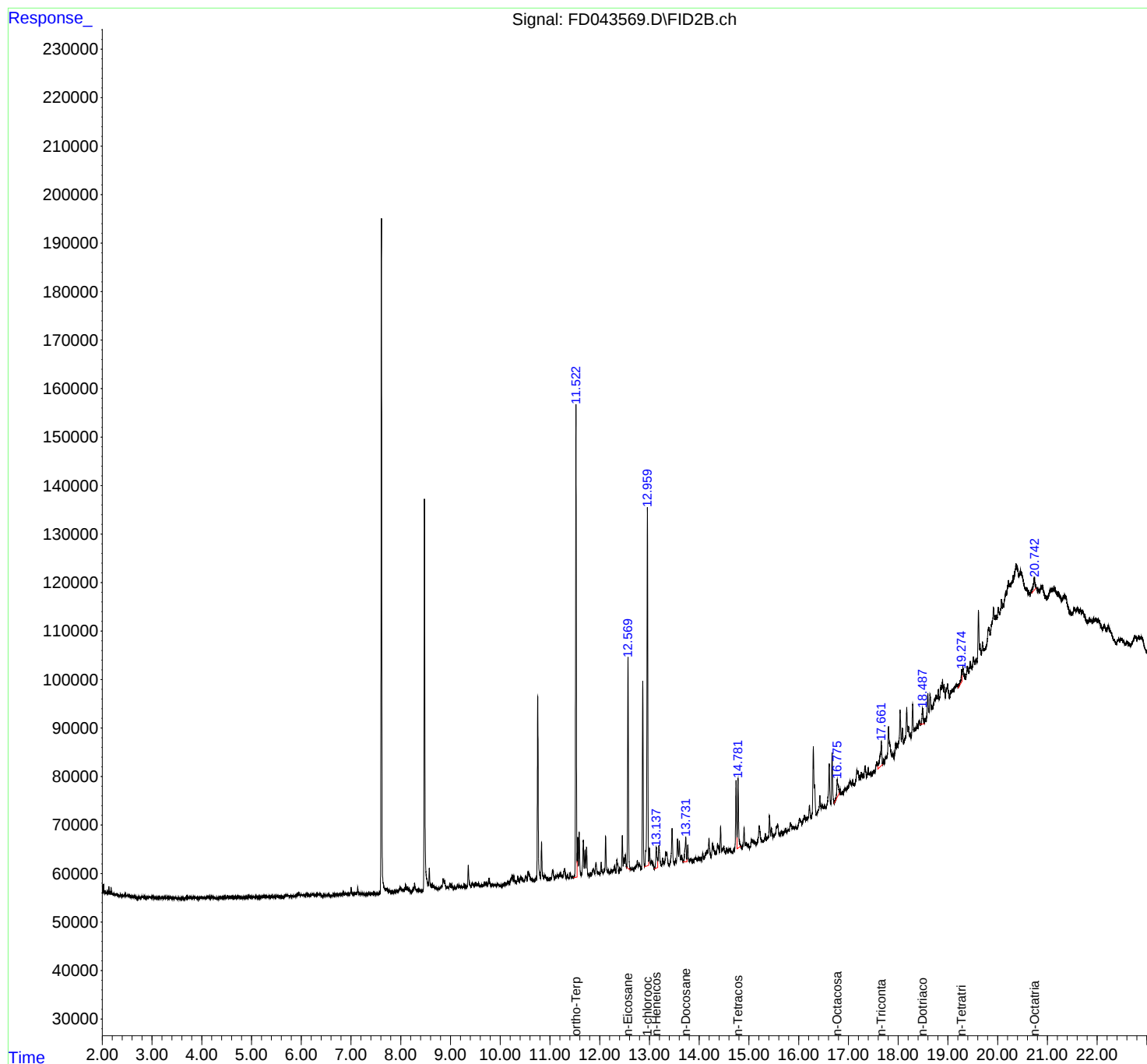
(m)=manual int.

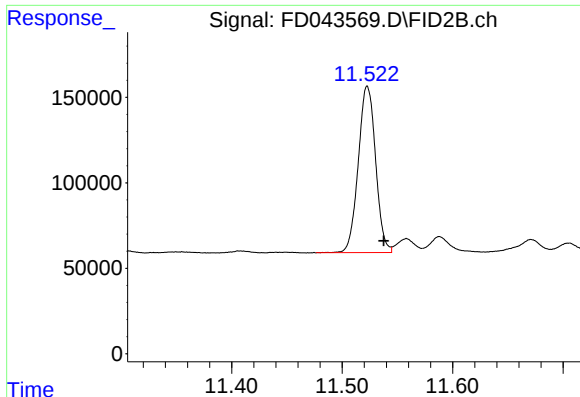
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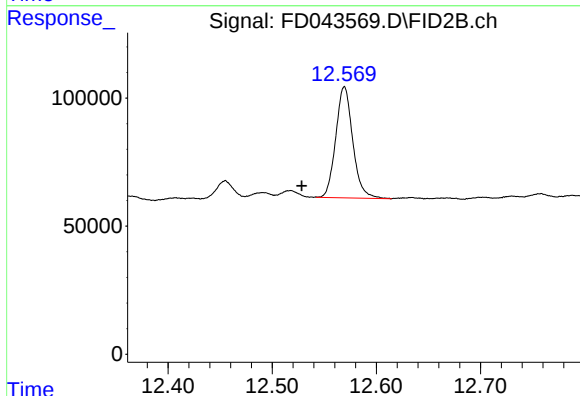




#9 ortho-Terphenyl (SURR)

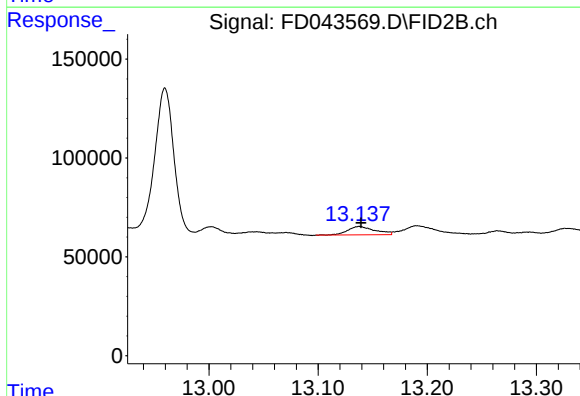
R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 1060843
Conc: 6.70 ug/ml

Instrument :
FID_D
ClientSampleId :



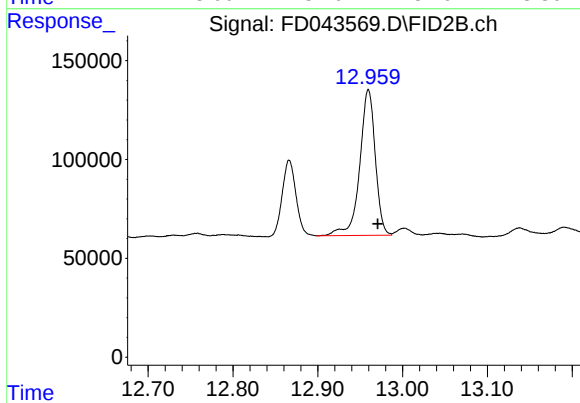
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.041 min
Response: 493074
Conc: 3.41 ug/ml



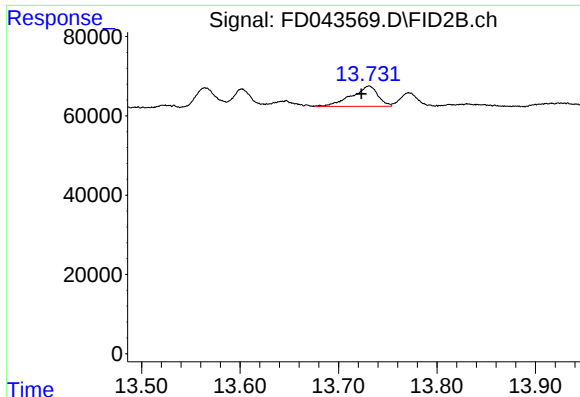
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.001 min
Response: 74089
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

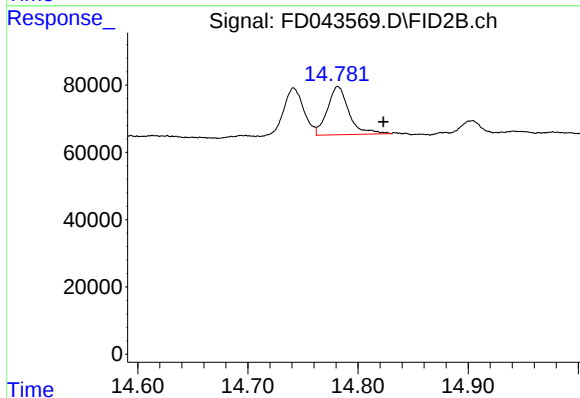
R.T.: 12.960 min
Delta R.T.: -0.011 min
Response: 940443
Conc: 7.67 ug/ml



#13 n-Docosane (C22)

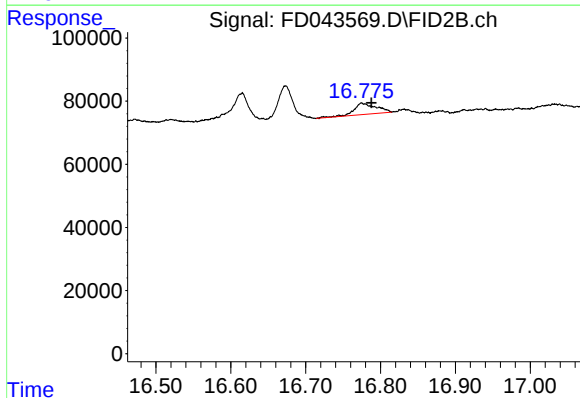
R.T.: 13.731 min
Delta R.T.: 0.008 min
Response: 94525
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



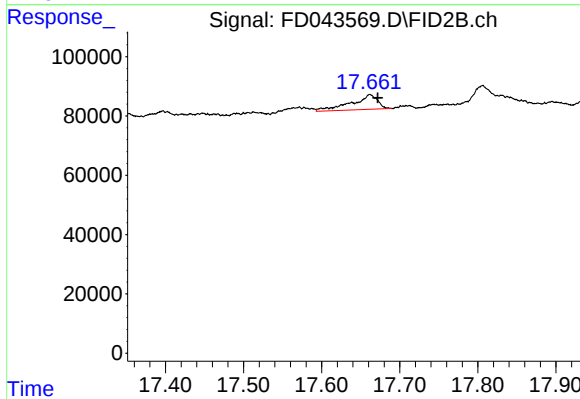
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.041 min
Response: 194531
Conc: 1.34 ug/ml



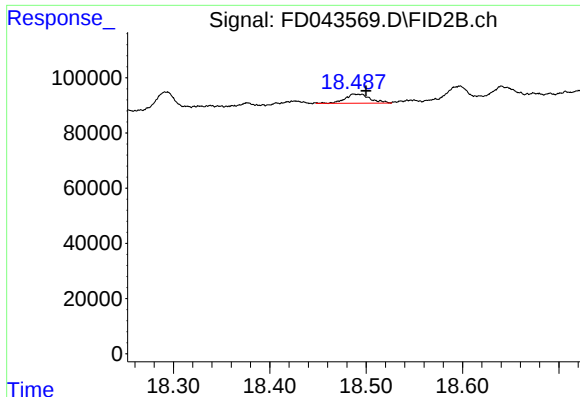
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.013 min
Response: 73147
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

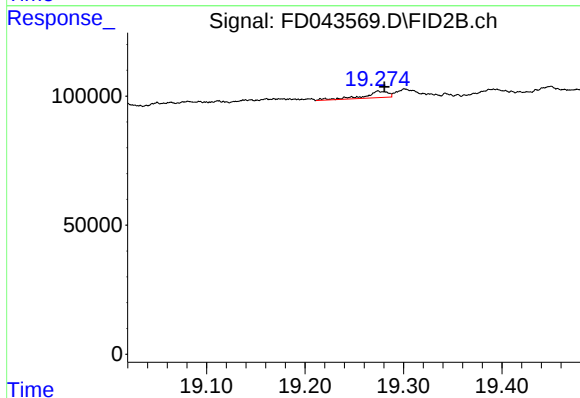
R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 116543
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

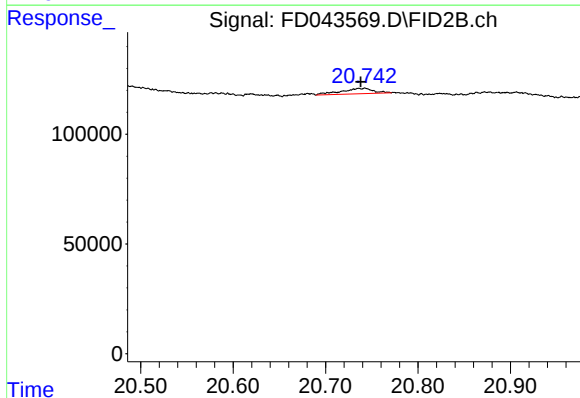
R.T.: 18.487 min
Delta R.T.: -0.013 min
Response: 57783
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.006 min
Response: 40982
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 60157
Conc: 0.51 ug/ml