

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042679.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 22:10
 Operator : UA/NP
 Sample : N3088-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:59:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.584	4721211	28.427 ug/ml
Spiked Amount 50.000		Recovery =	56.85%
12) S 1-chlorooctadecane (S...	13.018	3800774	29.102 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
Target Compounds			
10) T n-Eicosane (C20)	12.544	25677	0.171 ug/ml
13) T n-Docosane (C22)	13.785	69984	0.463 ug/ml
14) T n-Tetracosane (C24)	14.832	162523	1.083 ug/ml
16) T n-Octacosane (C28)	16.828	82750	0.593 ug/ml
17) T n-Tricontane (C30)	17.719	312740	2.392 ug/ml
18) T n-Dotriacontane (C32)	18.548	30299	0.257 ug/ml
19) T n-Tetratriacontane (C34)	19.334	71452	0.672 ug/ml
20) T n-Hexatriacontane (C36)	20.096	242004	2.475 ug/ml
21) T n-Octatriacontane (C38)	20.750	783314	8.588 ug/ml
22) T n-Tetracontane (C40)	21.734	432366	5.336 ug/ml

(f)=RT Delta > 1/2 Window

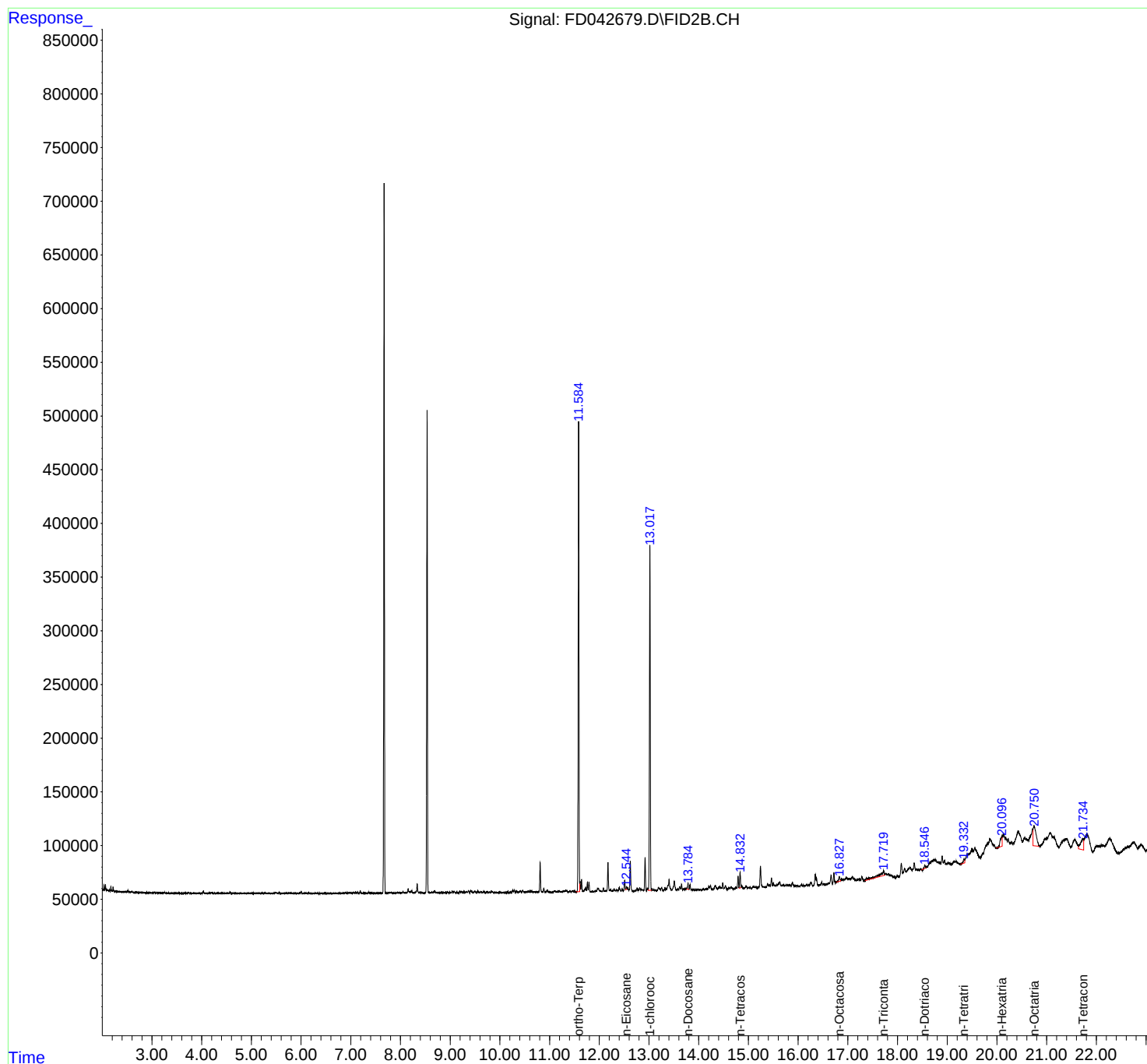
(m)=manual int.

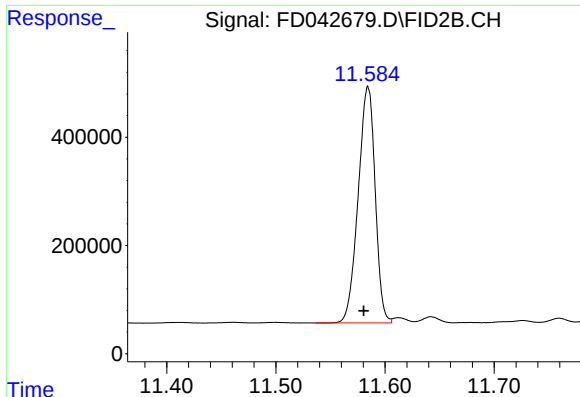
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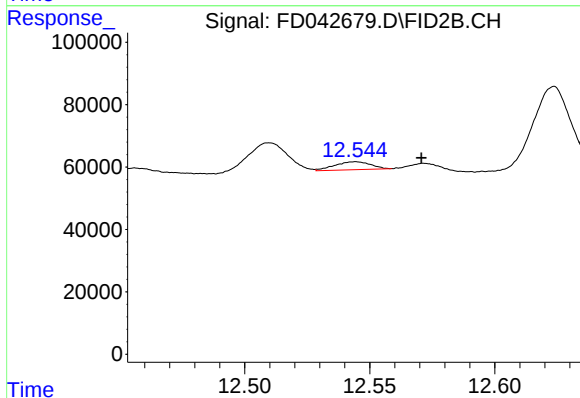




#9 ortho-Terphenyl (SURR)

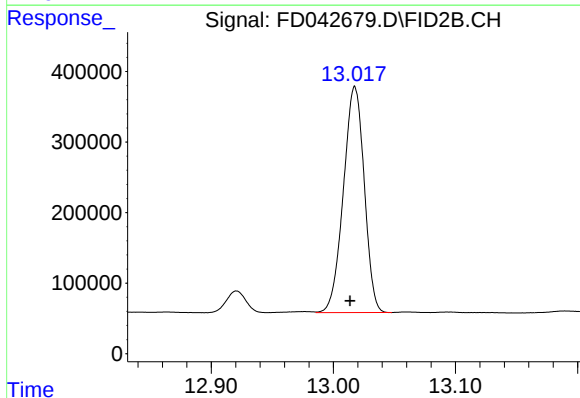
R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 4721211
Conc: 28.43 ug/ml

Instrument :
FID_D
ClientSampleId :



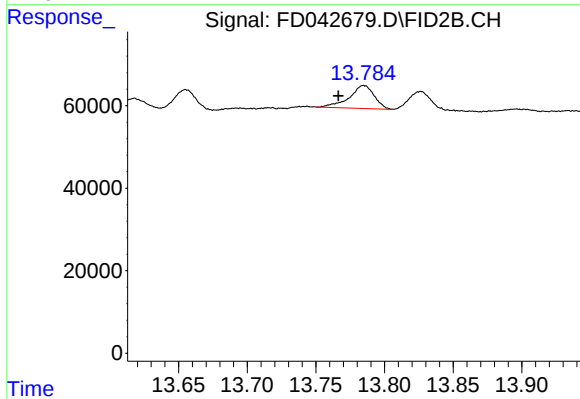
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.027 min
Response: 25677
Conc: 0.17 ug/ml



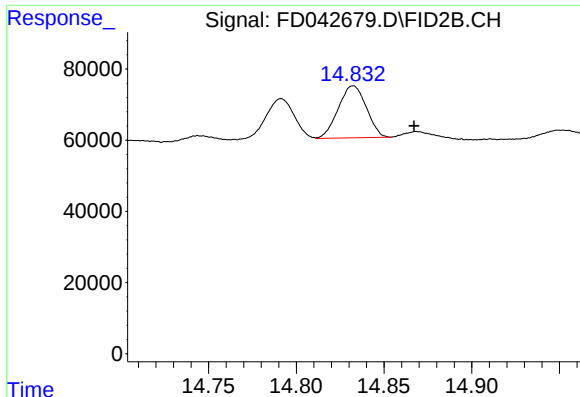
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.004 min
Response: 3800774
Conc: 29.10 ug/ml



#13 n-Docosane (C22)

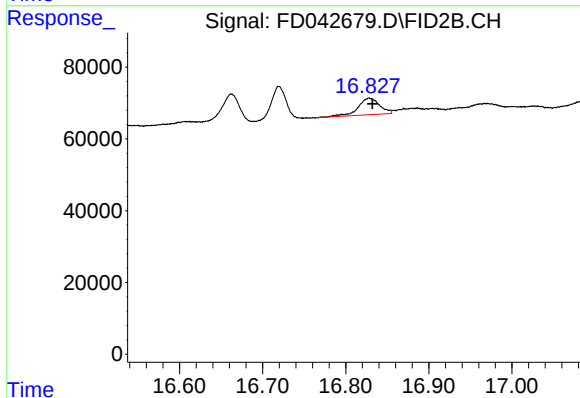
R.T.: 13.785 min
Delta R.T.: 0.019 min
Response: 69984
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

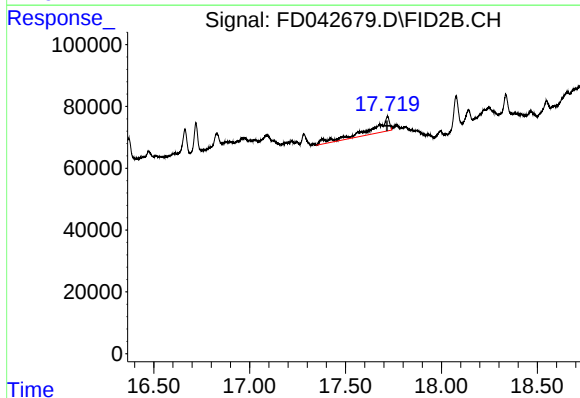
R.T.: 14.832 min
Delta R.T.: -0.035 min
Response: 162523
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



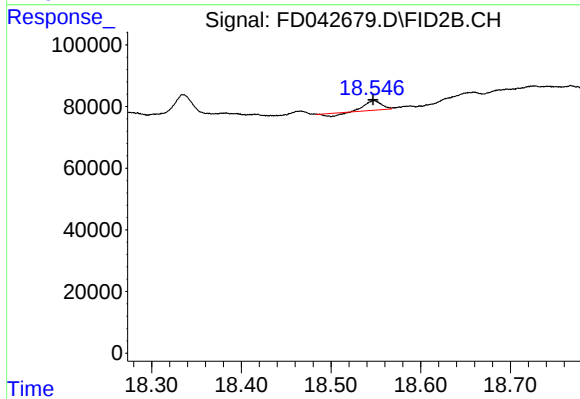
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.004 min
Response: 82750
Conc: 0.59 ug/ml



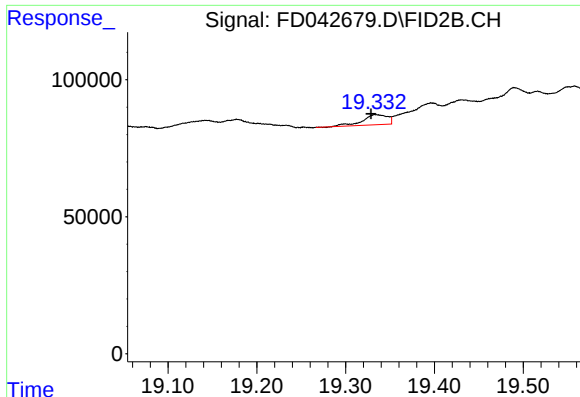
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 312740
Conc: 2.39 ug/ml



#18 n-Dotriacontane (C32)

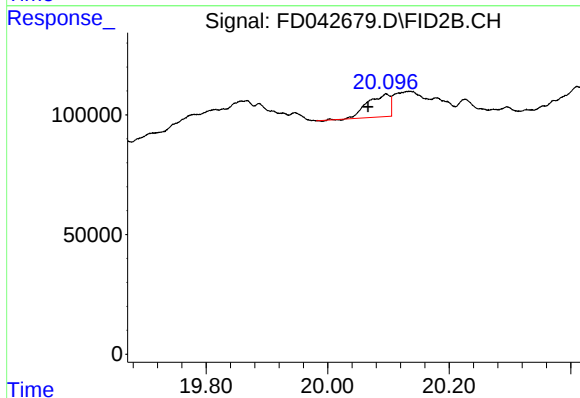
R.T.: 18.548 min
Delta R.T.: 0.001 min
Response: 30299
Conc: 0.26 ug/ml



#19 n-Tetratriacontane (C34)

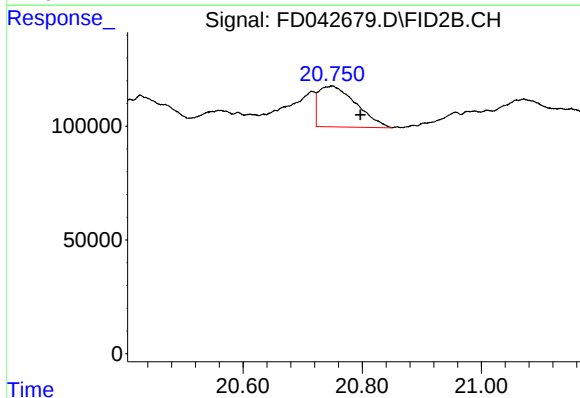
R.T.: 19.334 min
Delta R.T.: 0.005 min
Response: 71452
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



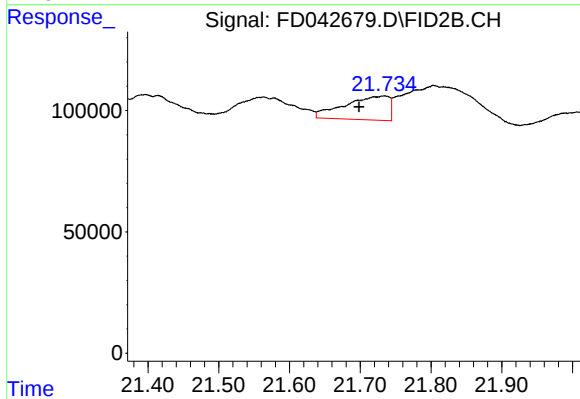
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: 0.030 min
Response: 242004
Conc: 2.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.047 min
Response: 783314
Conc: 8.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.734 min
Delta R.T.: 0.036 min
Response: 432366
Conc: 5.34 ug/ml