

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043404.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 00:20
 Operator : YP/AJ
 Sample : N3923-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 03:51:11 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)	11.535	6316758	39.905 ug/ml
Spiked Amount 50.000		Recovery =	79.81%
12) S 1-chlorooctadecane (S...	12.971	4921315	40.154 ug/ml
Spiked Amount 50.000		Recovery =	80.31%
Target Compounds			
10) T n-Eicosane (C20)	12.525	99030	0.684 ug/ml
11) T n-Heneicosane (C21)	13.138	95193	0.655 ug/ml
13) T n-Docosane (C22)	13.723	221621	1.528 ug/ml
14) T n-Tetracosane (C24)	14.821	120251	0.830 ug/ml
15) T n-Hexacosane (C26)	15.843	339632	2.361 ug/ml
16) T n-Octacosane (C28)	16.809	730462	5.164 ug/ml
17) T n-Tricontane (C30)	17.675	768342	5.444 ug/ml
18) T n-Dotriacontane (C32)	18.502	677176	4.897 ug/ml
19) T n-Tetratriacontane (C34)	19.281	375406	2.917 ug/ml
20) T n-Hexatriacontane (C36)	20.014	54409	0.441 ug/ml
21) T n-Octatriacontane (C38)	20.750	693540	5.865 ug/ml
22) T n-Tetracontane (C40)	21.637	289956	2.564 ug/ml

(f)=RT Delta > 1/2 Window

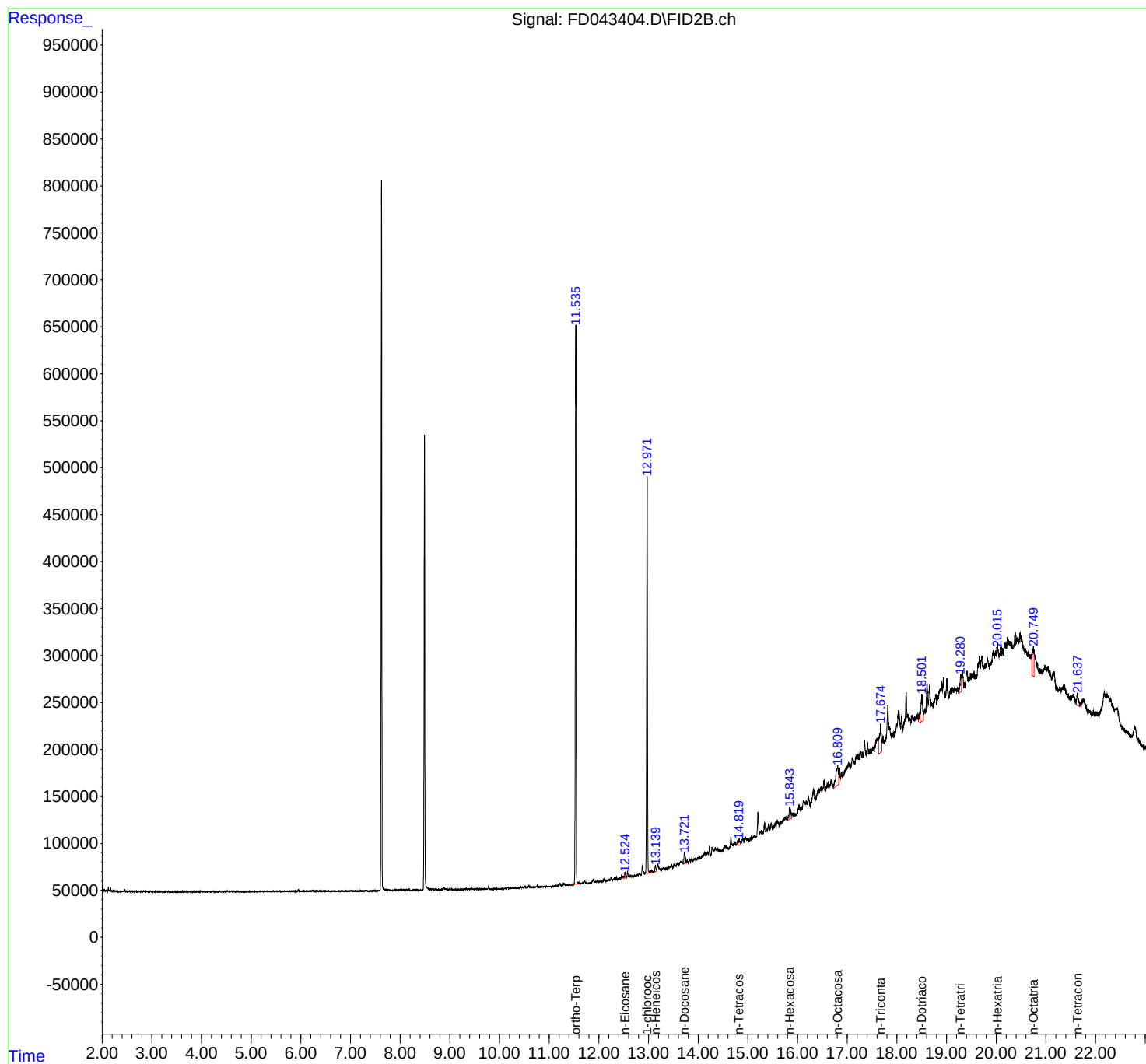
(m)=manual int.

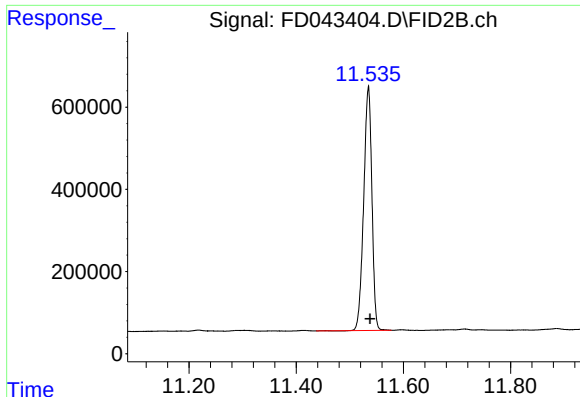
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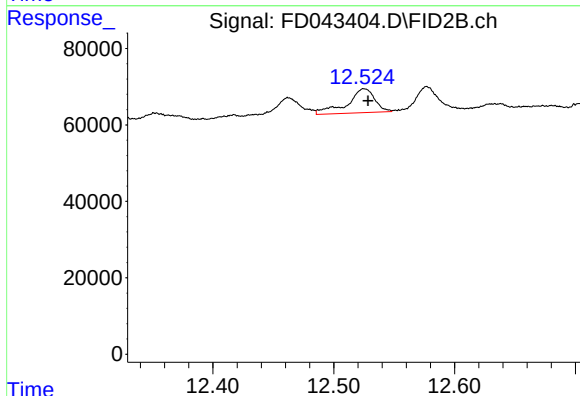




#9 ortho-Terphenyl (SURR)

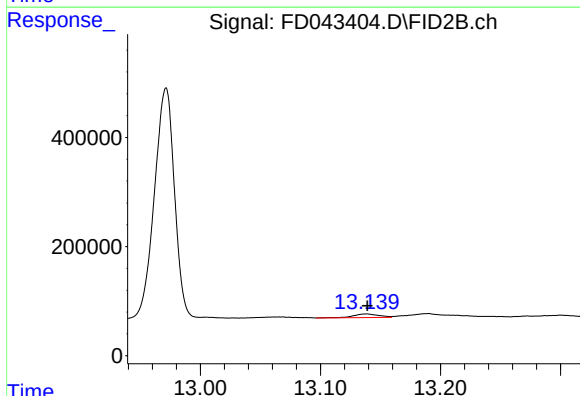
R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6316758
Conc: 39.91 ug/ml

Instrument :
FID_D
ClientSampleId :



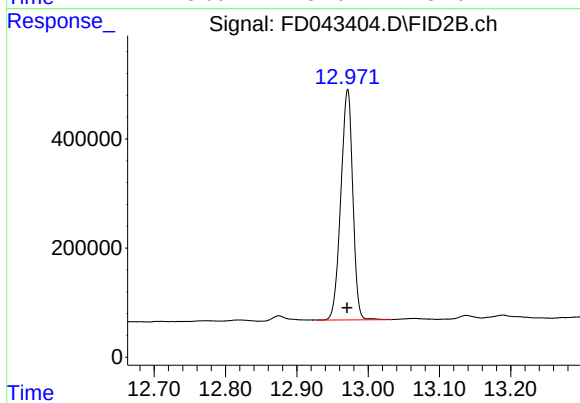
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: -0.003 min
Response: 99030
Conc: 0.68 ug/ml



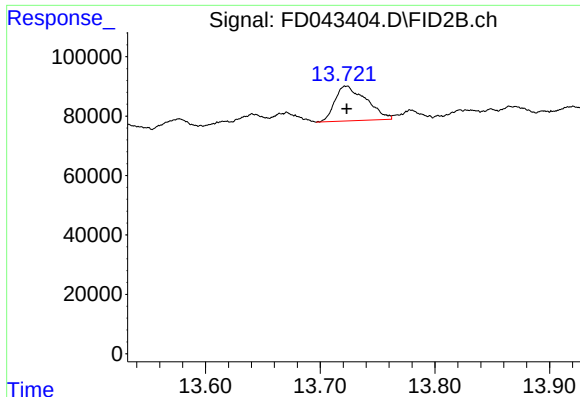
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 95193
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

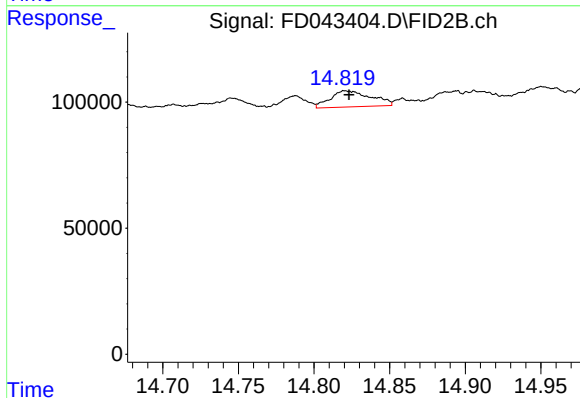
R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4921315
Conc: 40.15 ug/ml



#13 n-Docosane (C22)

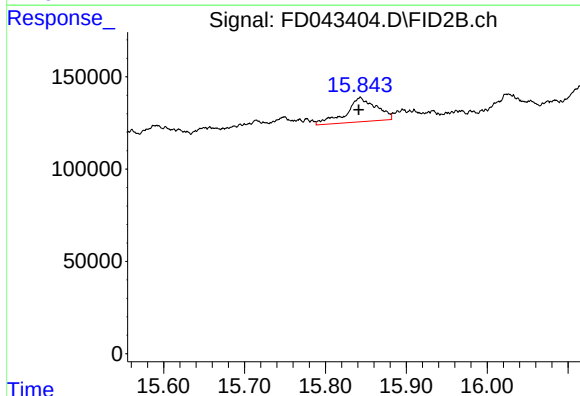
R.T.: 13.723 min
Delta R.T.: 0.000 min
Response: 221621
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



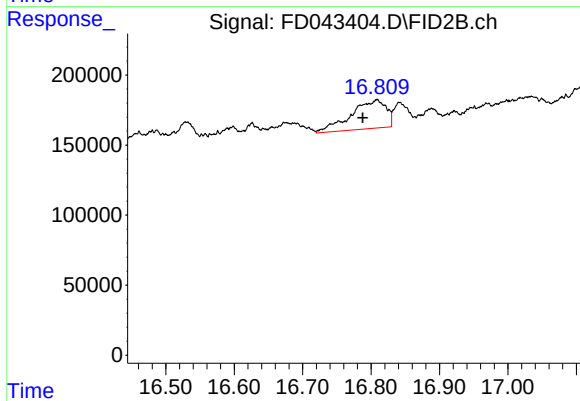
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 120251
Conc: 0.83 ug/ml



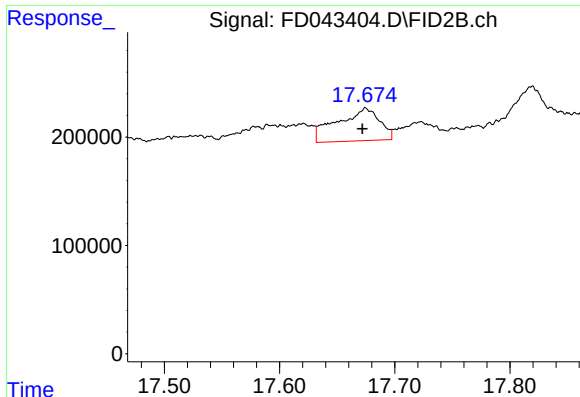
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 339632
Conc: 2.36 ug/ml



#16 n-Octacosane (C28)

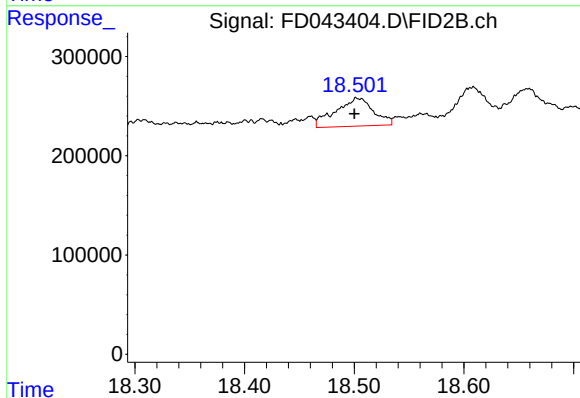
R.T.: 16.809 min
Delta R.T.: 0.021 min
Response: 730462
Conc: 5.16 ug/ml



#17 n-Tricontane (C30)

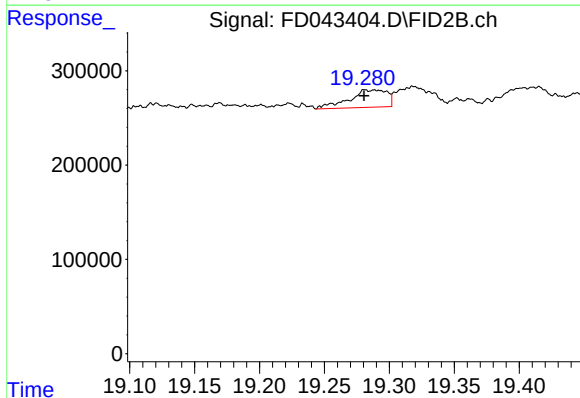
R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 768342
Conc: 5.44 ug/ml

Instrument :
FID_D
ClientSampleId :



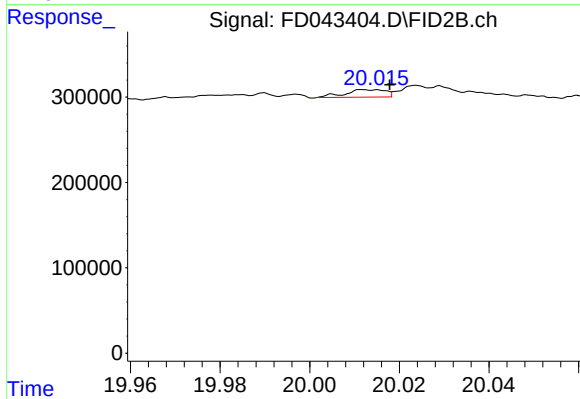
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.002 min
Response: 677176
Conc: 4.90 ug/ml



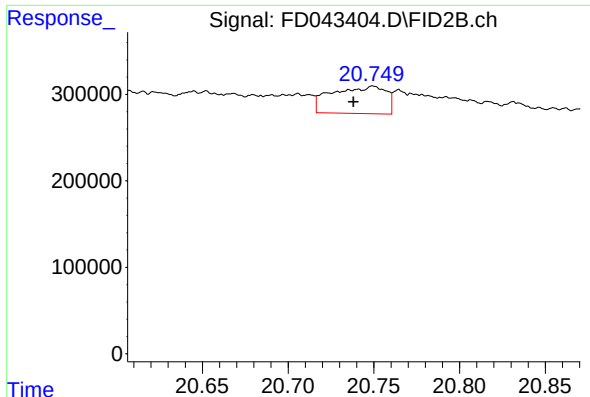
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 375406
Conc: 2.92 ug/ml



#20 n-Hexatriacontane (C36)

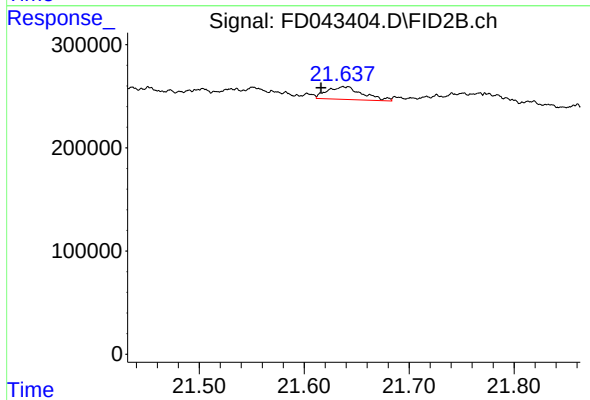
R.T.: 20.014 min
Delta R.T.: -0.004 min
Response: 54409
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.012 min
Response: 693540
Conc: 5.87 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.021 min
Response: 289956
Conc: 2.56 ug/ml