

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042708.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 5:53
 Operator : UA/NP
 Sample : N3104-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 07:42:33 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)	11.586	4210833	25.354 ug/ml
Spiked Amount 50.000		Recovery =	50.71%
12) S 1-chlorooctadecane (S...	13.020	3439838	26.339 ug/ml
Spiked Amount 50.000		Recovery =	52.68%
Target Compounds			
10) T n-Eicosane (C20)	12.575	39394	0.262 ug/ml
11) T n-Heneicosane (C21)	13.192	51820	0.342 ug/ml
13) T n-Docosane (C22)	13.791	127170	0.841 ug/ml
14) T n-Tetracosane (C24)	14.839	300199	2.000 ug/ml
16) T n-Octacosane (C28)	16.830	84254	0.604 ug/ml
17) T n-Tricontane (C30)	17.723	196406	1.502 ug/ml
18) T n-Dotriacontane (C32)	18.548	219957	1.863 ug/ml
19) T n-Tetratriacontane (C34)	19.362	1629447	15.328 ug/ml
20) T n-Hexatriacontane (C36)	20.092	3179107	32.513 ug/ml
21) T n-Octatriacontane (C38)	20.814	1614889	17.705 ug/ml
22) T n-Tetracontane (C40)	21.714	2726478	33.646 ug/ml

(f)=RT Delta > 1/2 Window

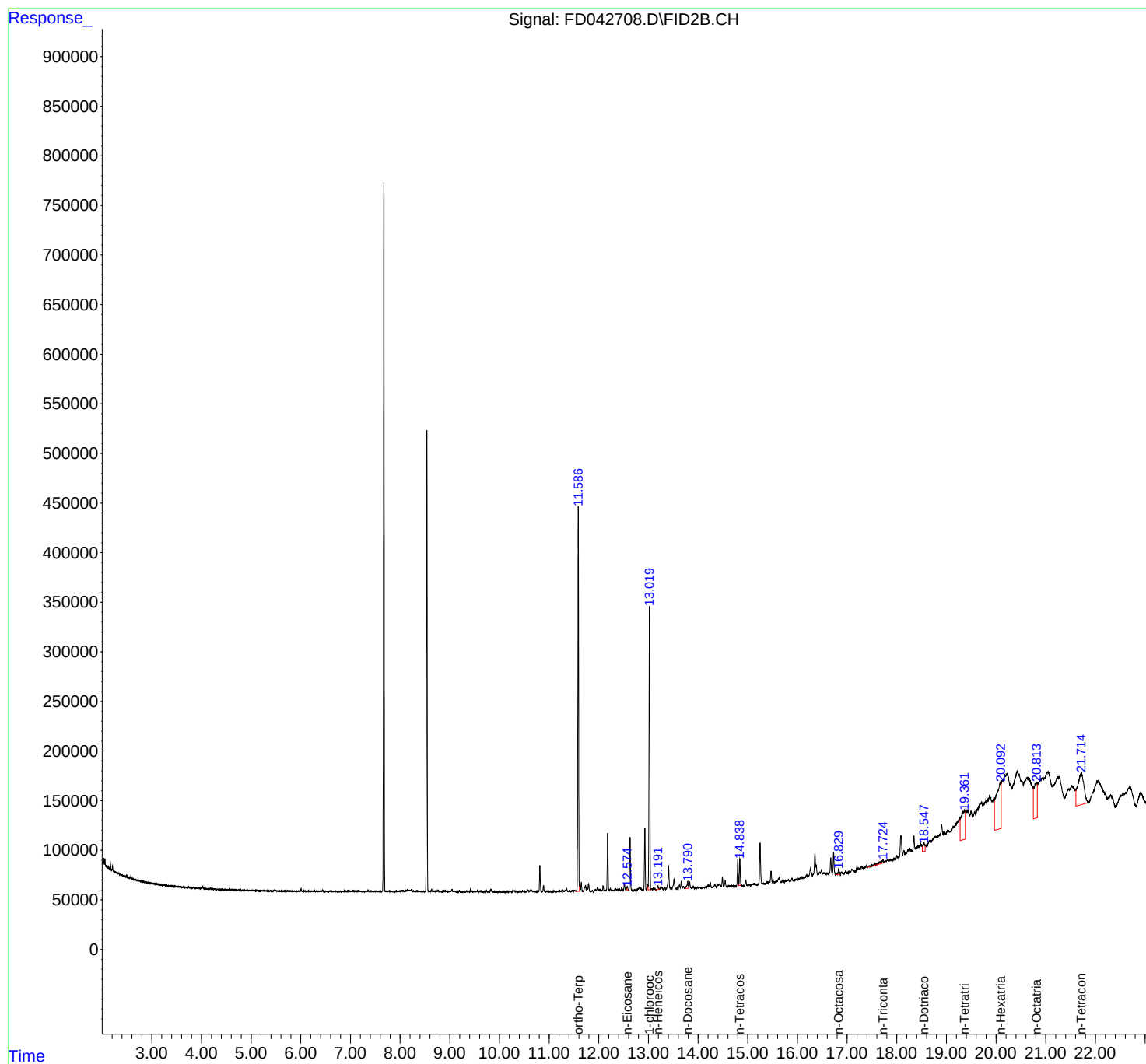
(m)=manual int.

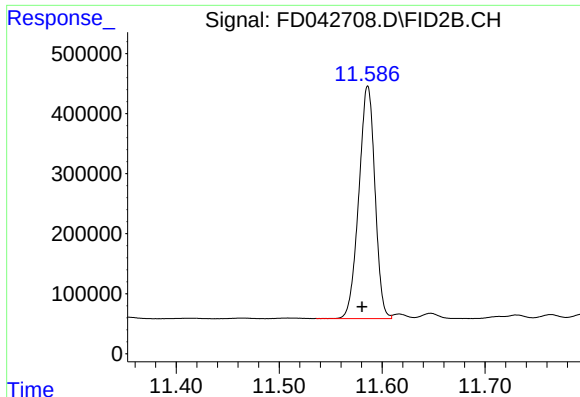
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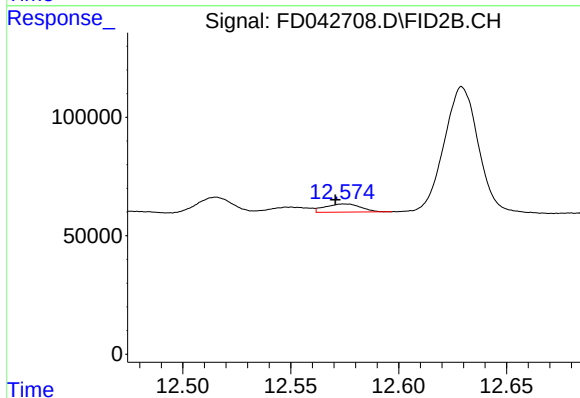




#9 ortho-Terphenyl (SURR)

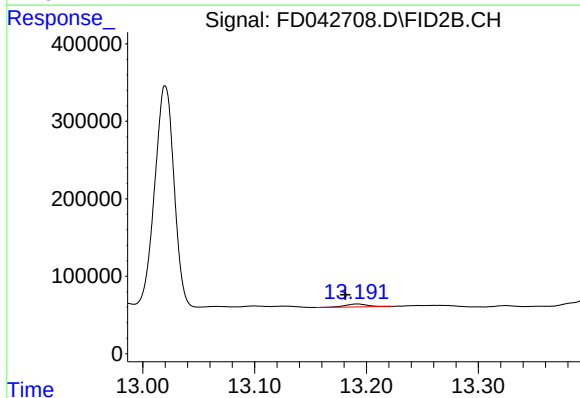
R.T.: 11.586 min
Delta R.T.: 0.006 min
Response: 4210833
Conc: 25.35 ug/ml

Instrument :
FID_D
ClientSampleId :



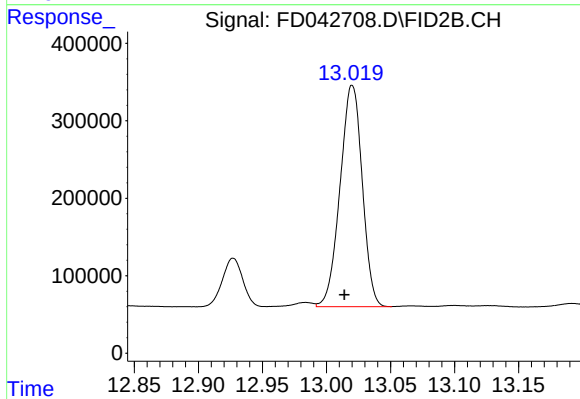
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.004 min
Response: 39394
Conc: 0.26 ug/ml



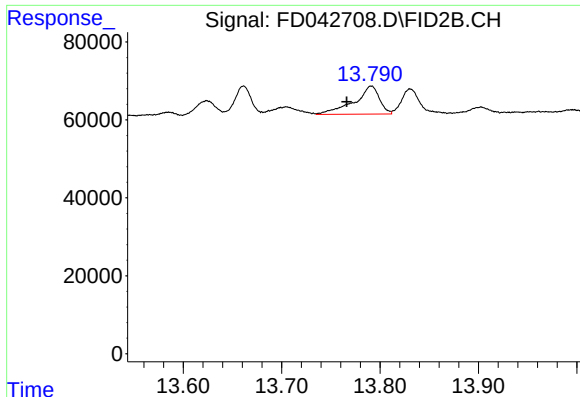
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: 0.011 min
Response: 51820
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

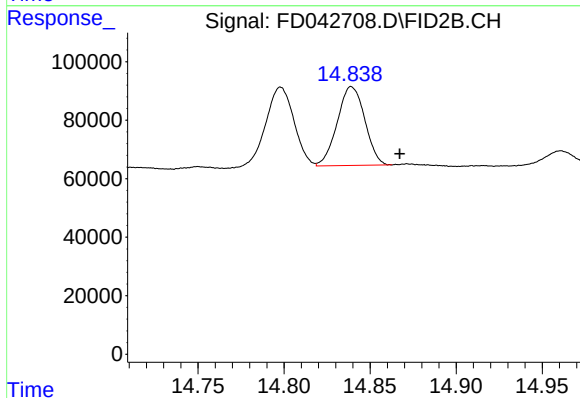
R.T.: 13.020 min
Delta R.T.: 0.006 min
Response: 3439838
Conc: 26.34 ug/ml



#13 n-Docosane (C22)

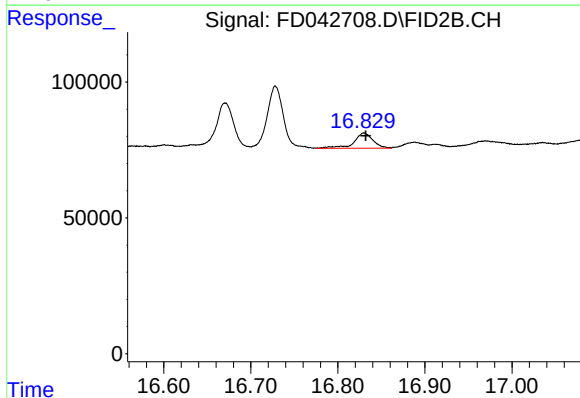
R.T.: 13.791 min
Delta R.T.: 0.025 min
Response: 127170
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :



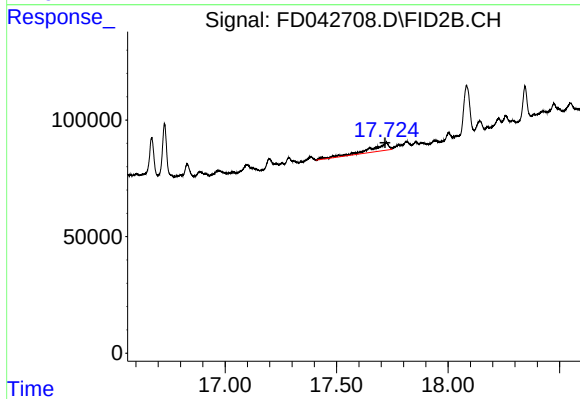
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.028 min
Response: 300199
Conc: 2.00 ug/ml



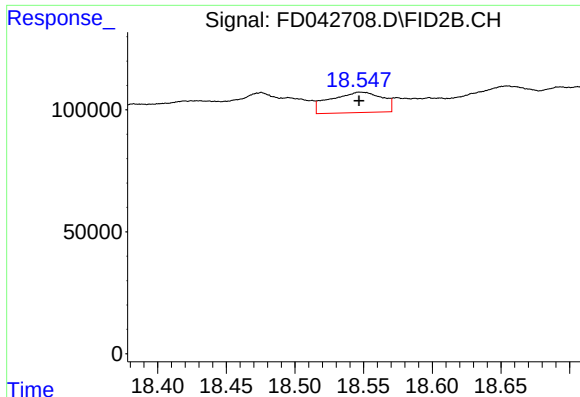
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.002 min
Response: 84254
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

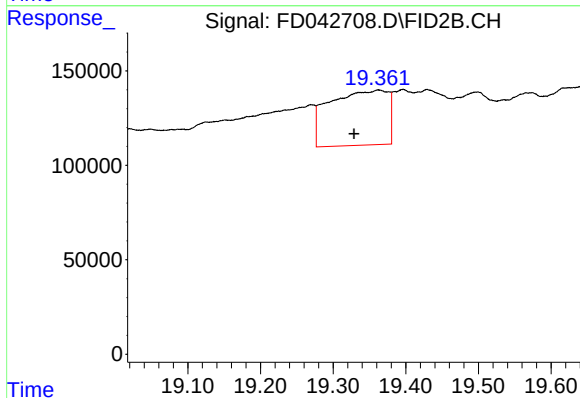
R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 196406
Conc: 1.50 ug/ml



#18 n-Dotriacontane (C32)

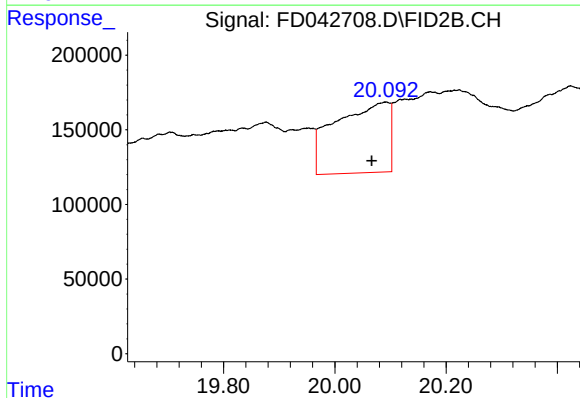
R.T.: 18.548 min
Delta R.T.: 0.000 min
Response: 219957
Conc: 1.86 ug/ml

Instrument :
FID_D
ClientSampleId :



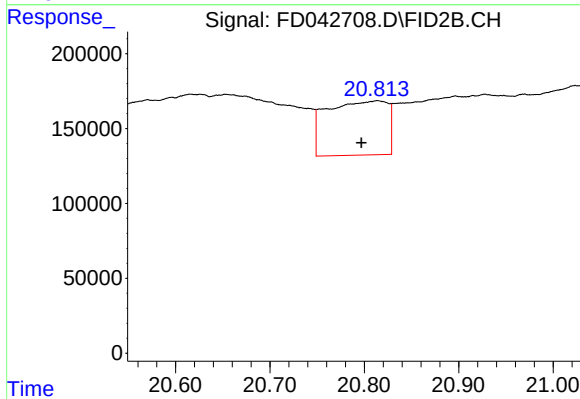
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.034 min
Response: 1629447
Conc: 15.33 ug/ml



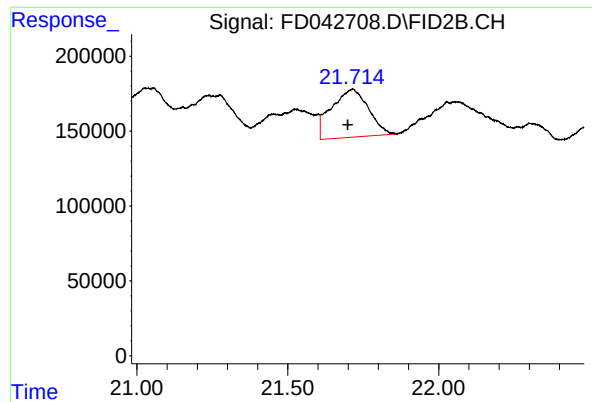
#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.026 min
Response: 3179107
Conc: 32.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.017 min
Response: 1614889
Conc: 17.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.714 min
Delta R.T.: 0.016 min
Response: 2726478
Conc: 33.65 ug/ml

Instrument :
FID_D
ClientSampleId :