

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042204.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 19:01
 Operator : UA/NP
 Sample : N2605-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:47:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.211	5155510	30.741 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
12) S 1-chlorooctadecane (S...	12.651	4210284	31.906 ug/ml
Spiked Amount 50.000		Recovery =	63.81%
Target Compounds			
10) T n-Eicosane (C20)	12.248	222686	1.455 ug/ml
13) T n-Docosane (C22)	13.400	58626	0.380 ug/ml
14) T n-Tetracosane (C24)	14.458	39475	0.255 ug/ml
16) T n-Octacosane (C28)	16.455	74358	0.486 ug/ml
17) T n-Tricontane (C30)	17.344	162468	1.083 ug/ml
18) T n-Dotriacontane (C32)	18.168	451453	3.193 ug/ml
19) T n-Tetratriacontane (C34)	18.940	743073	5.774 ug/ml
20) T n-Hexatriacontane (C36)	19.693	1537514	13.587 ug/ml
21) T n-Octatriacontane (C38)	20.364	1730530	17.344 ug/ml
22) T n-Tetracontane (C40)	21.165	1039441	11.524 ug/ml

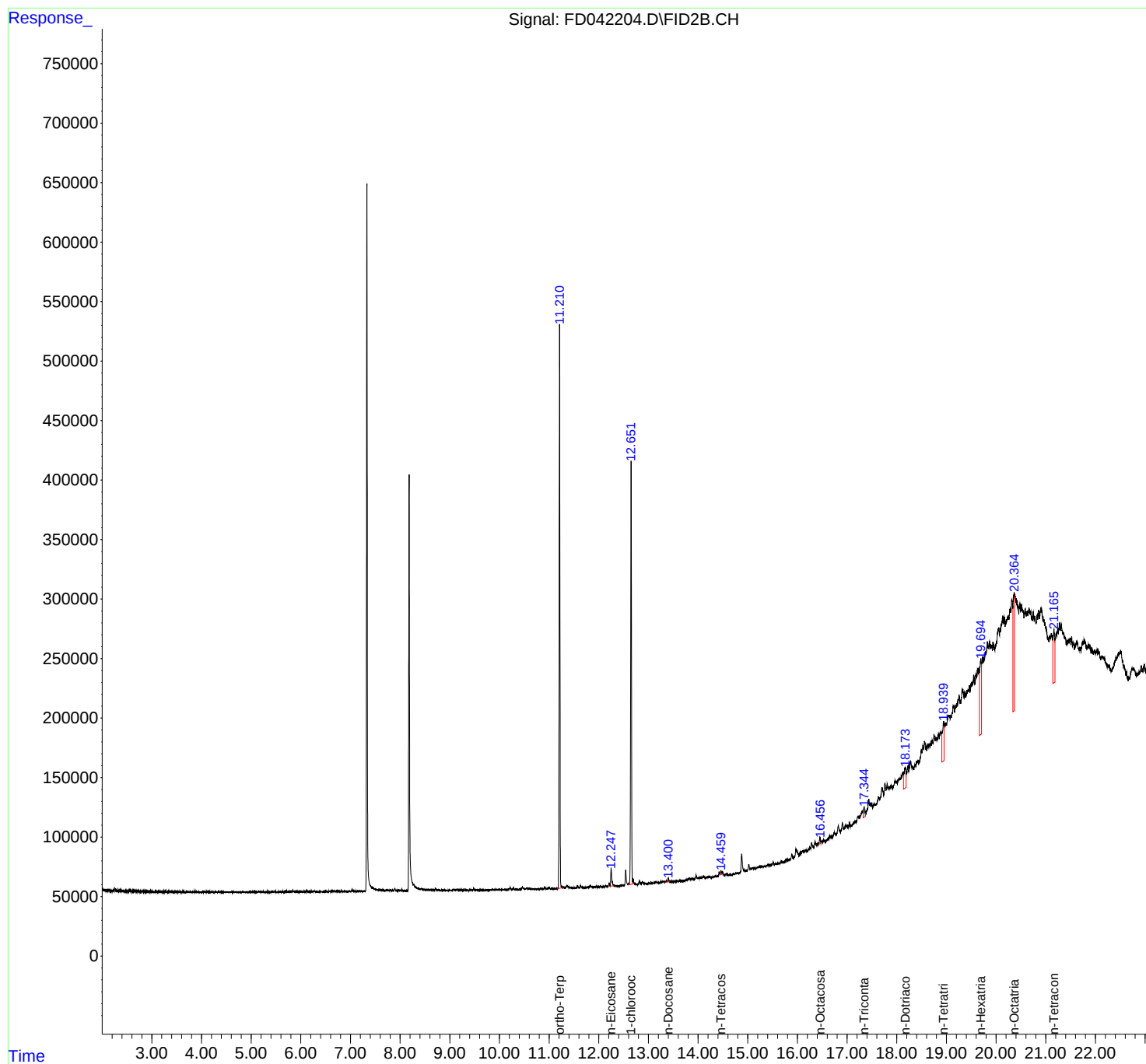
(f)=RT Delta > 1/2 Window

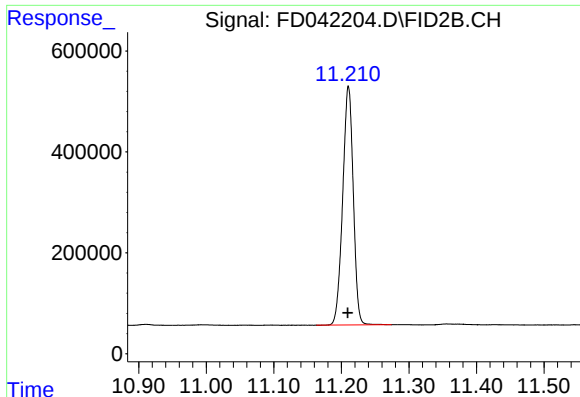
(m)=manual int.

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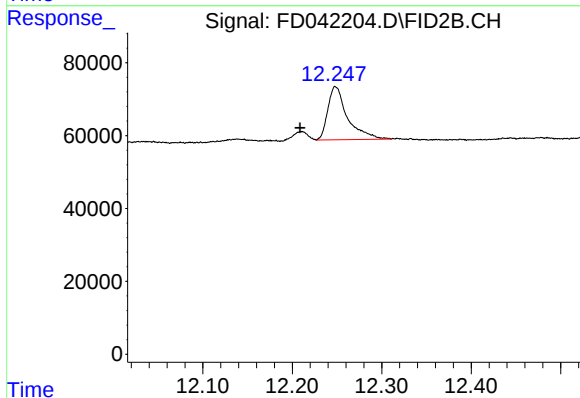
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





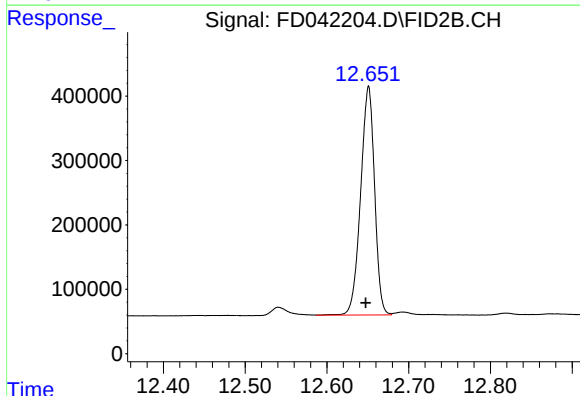
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 5155510
Conc: 30.74 ug/ml



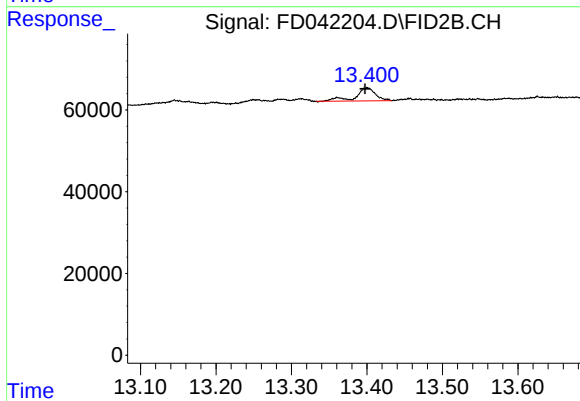
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.040 min
Response: 222686
Conc: 1.45 ug/ml



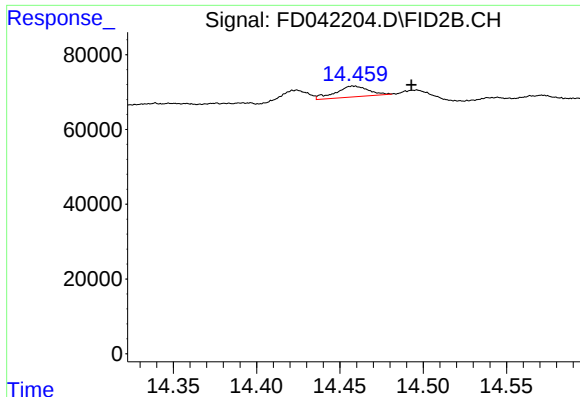
#12 1-chlorooctadecane (SURR)

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 4210284
Conc: 31.91 ug/ml



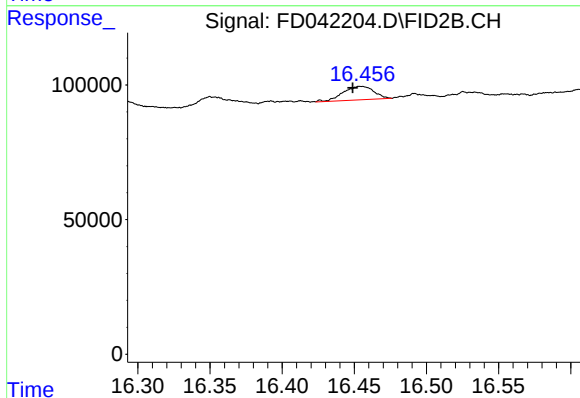
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.003 min
Response: 58626
Conc: 0.38 ug/ml



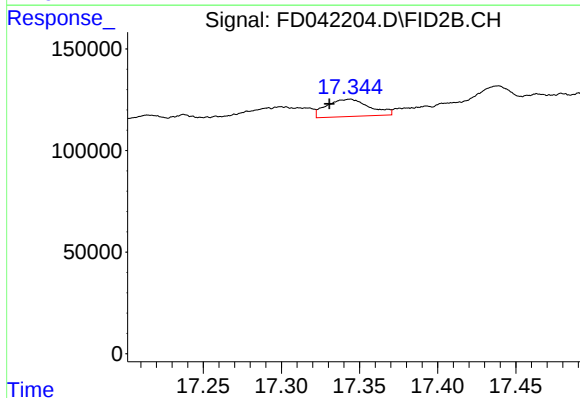
#14 n-Tetracosane (C24)

R.T.: 14.458 min
Delta R.T.: -0.035 min
Response: 39475
Conc: 0.26 ug/ml



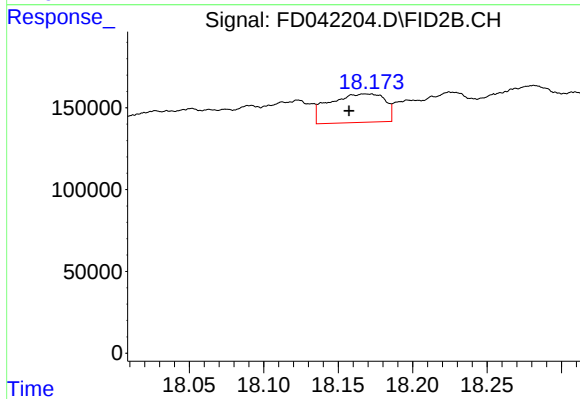
#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.006 min
Response: 74358
Conc: 0.49 ug/ml



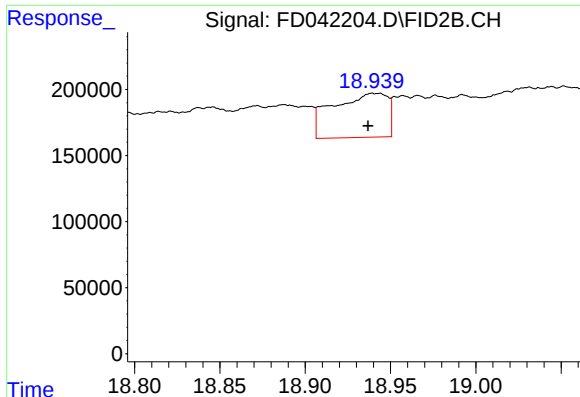
#17 n-Tricontane (C30)

R.T.: 17.344 min
Delta R.T.: 0.013 min
Response: 162468
Conc: 1.08 ug/ml



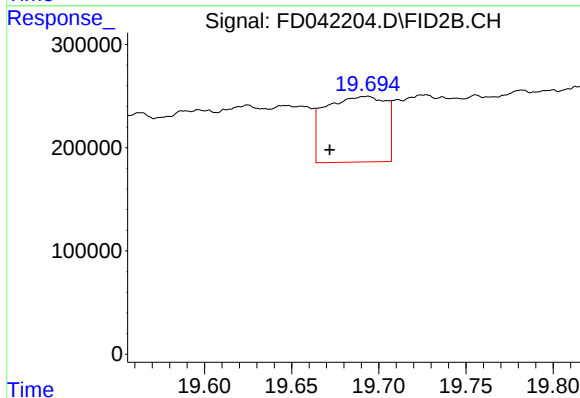
#18 n-Dotriacontane (C32)

R.T.: 18.168 min
Delta R.T.: 0.011 min
Response: 451453
Conc: 3.19 ug/ml



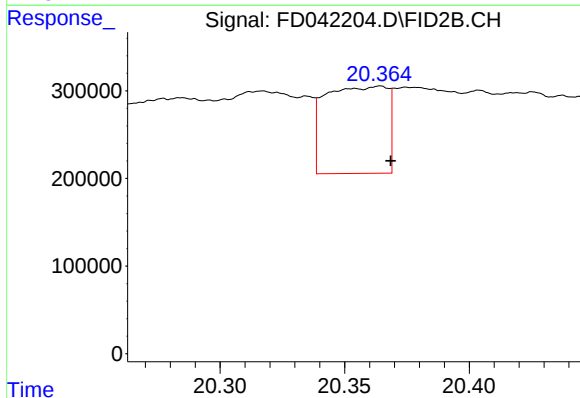
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 743073
Conc: 5.77 ug/ml



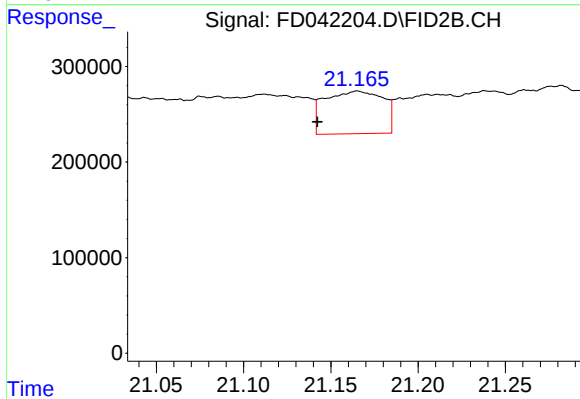
#20 n-Hexatriacontane (C36)

R.T.: 19.693 min
Delta R.T.: 0.021 min
Response: 1537514
Conc: 13.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.005 min
Response: 1730530
Conc: 17.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.165 min
Delta R.T.: 0.023 min
Response: 1039441
Conc: 11.52 ug/ml