

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042260.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 12:35
 Operator : UA/NP
 Sample : N2610-02DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 15:11:14 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)	11.225	1070469	6.383 ug/ml
Spiked Amount 50.000		Recovery =	12.77%
12) S 1-chlorooctadecane (S...	12.659	12190701	92.383 ug/ml
Spiked Amount 50.000		Recovery =	184.77%
Target Compounds			
10) T n-Eicosane (C20)	12.225	42569	0.278 ug/ml
11) T n-Heneicosane (C21)	12.836	53737	0.349 ug/ml
13) T n-Docosane (C22)	13.419	99303	0.644 ug/ml
14) T n-Tetracosane (C24)	14.511	70261	0.454 ug/ml
15) T n-Hexacosane (C26)	15.528	50686	0.330 ug/ml
16) T n-Octacosane (C28)	16.465	120876	0.791 ug/ml
17) T n-Tricontane (C30)	17.320	57651	0.384 ug/ml
18) T n-Dotriacontane (C32)	18.177	130928	0.926 ug/ml
19) T n-Tetratriacontane (C34)	18.953	88968	0.691 ug/ml
20) T n-Hexatriacontane (C36)	19.661	48685	0.430 ug/ml
21) T n-Octatriacontane (C38)	20.382	698974	7.005 ug/ml
22) T n-Tetracontane (C40)	21.165	23217	0.257 ug/ml

(f)=RT Delta > 1/2 Window

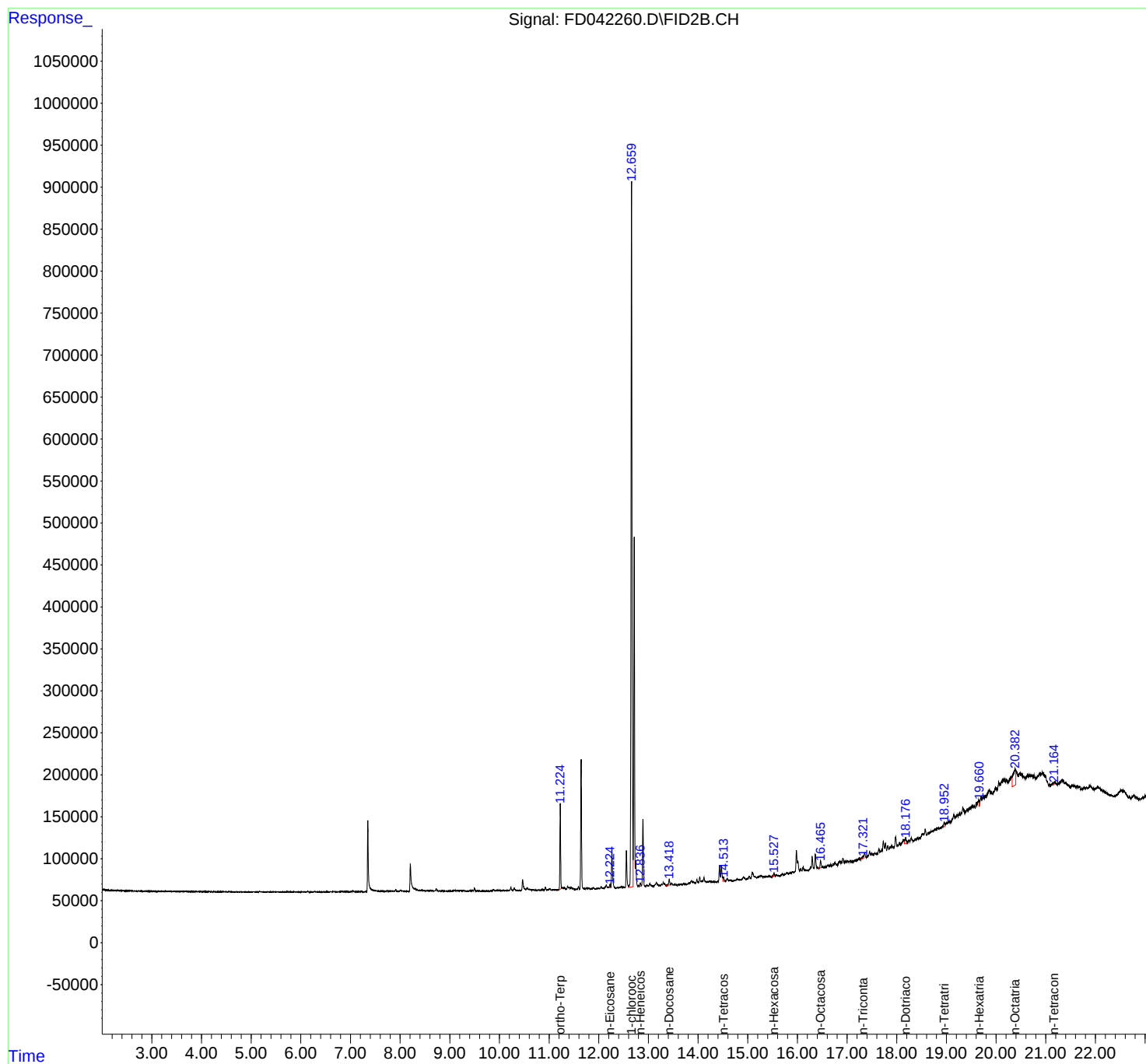
(m)=manual int.

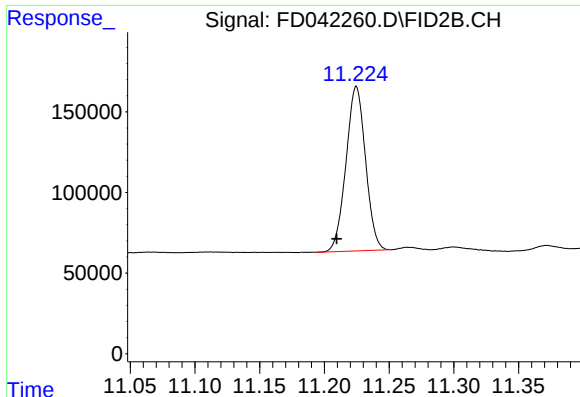
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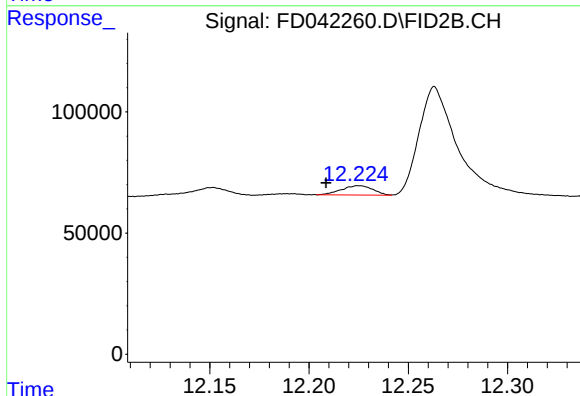




#9 ortho-Terphenyl (SURR)

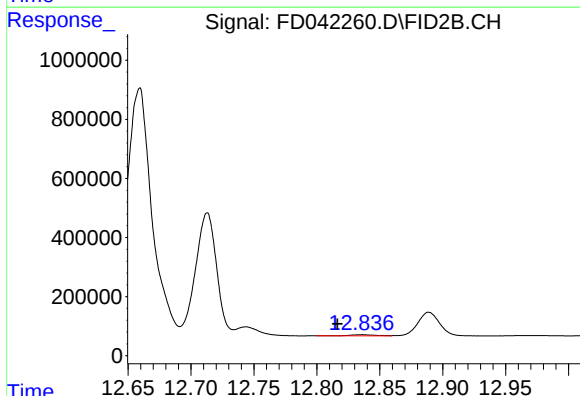
R.T.: 11.225 min
Delta R.T.: 0.015 min
Response: 1070469
Conc: 6.38 ug/ml

Instrument :
FID_D
ClientSampleId :



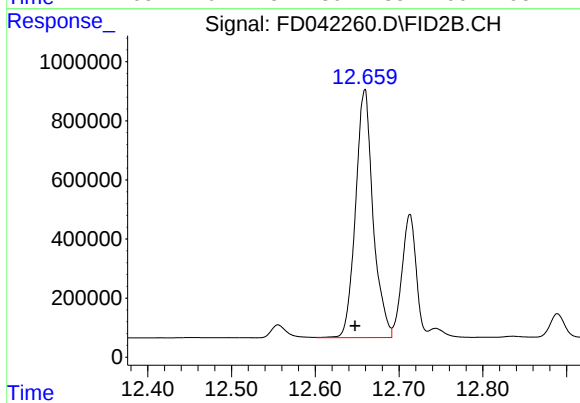
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: 0.017 min
Response: 42569
Conc: 0.28 ug/ml



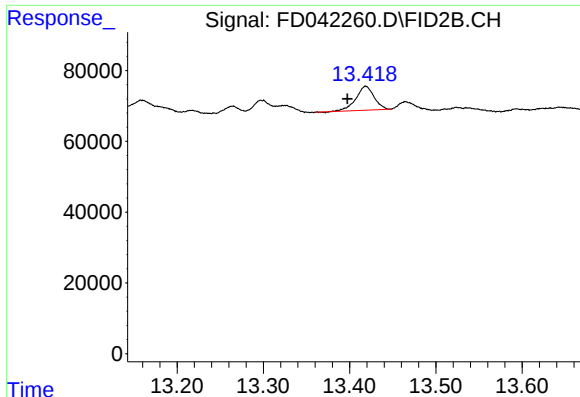
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: 0.020 min
Response: 53737
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

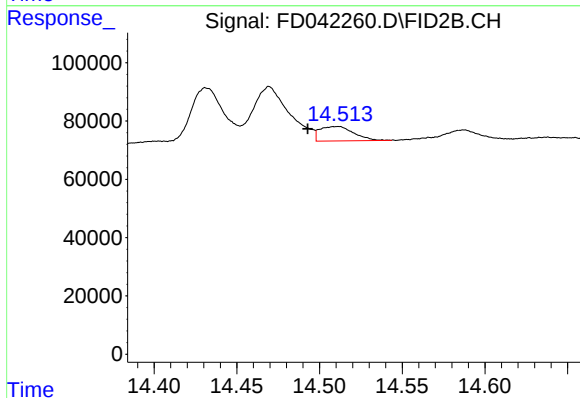
R.T.: 12.659 min
Delta R.T.: 0.012 min
Response: 12190701
Conc: 92.38 ug/ml



#13 n-Docosane (C22)

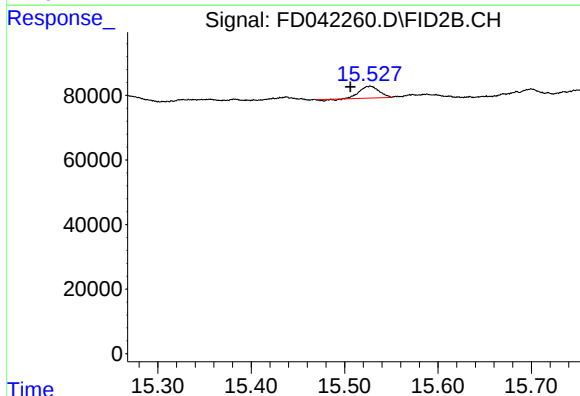
R.T.: 13.419 min
Delta R.T.: 0.021 min
Response: 99303
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



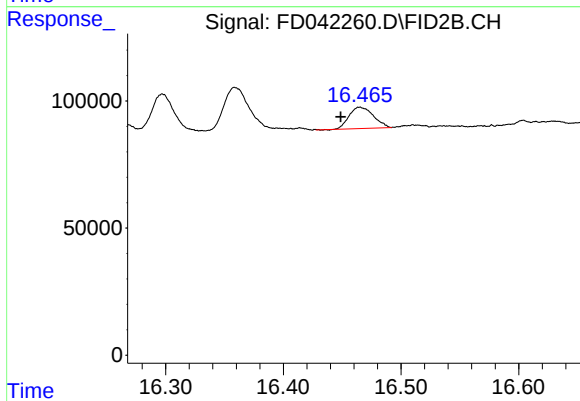
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: 0.018 min
Response: 70261
Conc: 0.45 ug/ml



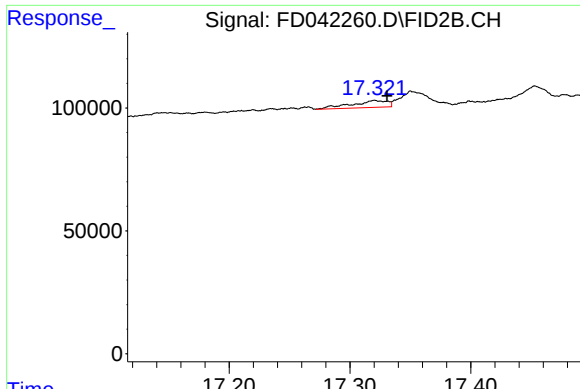
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: 0.021 min
Response: 50686
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

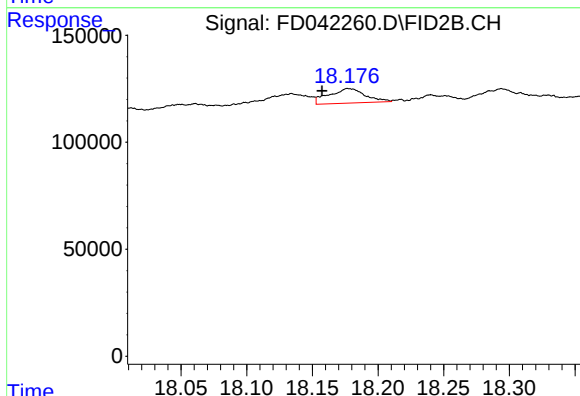
R.T.: 16.465 min
Delta R.T.: 0.016 min
Response: 120876
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

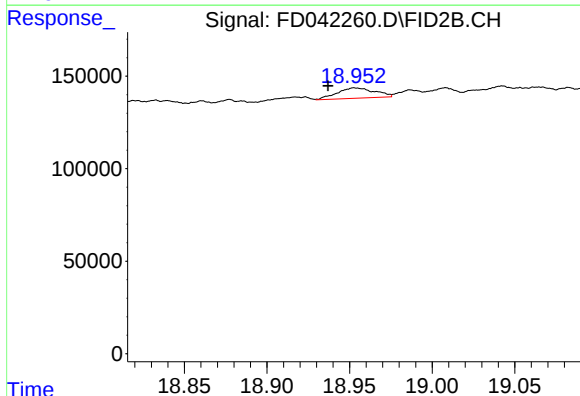
R.T.: 17.320 min
Delta R.T.: -0.010 min
Response: 57651
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



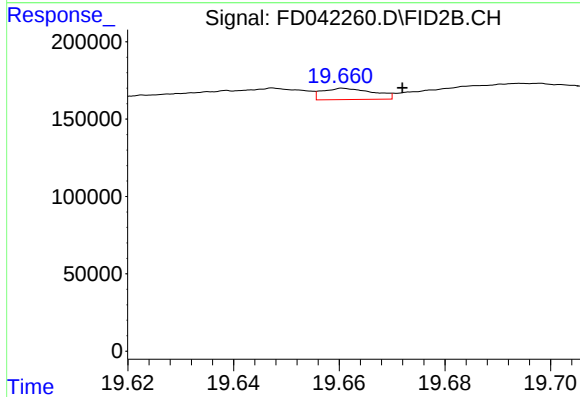
#18 n-Dotriacontane (C32)

R.T.: 18.177 min
Delta R.T.: 0.020 min
Response: 130928
Conc: 0.93 ug/ml



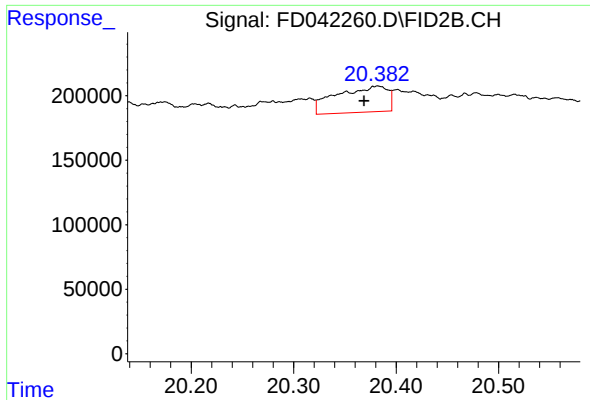
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min
Delta R.T.: 0.016 min
Response: 88968
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

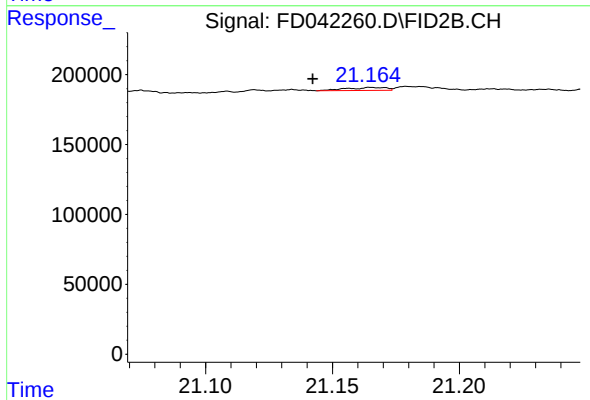
R.T.: 19.661 min
Delta R.T.: -0.011 min
Response: 48685
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: 0.014 min
Response: 698974
Conc: 7.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.165 min
Delta R.T.: 0.023 min
Response: 23217
Conc: 0.26 ug/ml