

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042258.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 11:21
 Operator : UA/NP
 Sample : N2605-04DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 12:25:05 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)	11.224	1128518	6.729 ug/ml
Spiked Amount 50.000		Recovery =	13.46%
12) S 1-chlorooctadecane (S...	12.659	13029262	98.737 ug/ml
Spiked Amount 50.000		Recovery =	197.47%
Target Compounds			
10) T n-Eicosane (C20)	12.218	136175	0.890 ug/ml
11) T n-Heneicosane (C21)	12.839	148890	0.966 ug/ml
13) T n-Docosane (C22)	13.416	268328	1.741 ug/ml
14) T n-Tetracosane (C24)	14.509	87235	0.564 ug/ml
15) T n-Hexacosane (C26)	15.525	76013	0.494 ug/ml
16) T n-Octacosane (C28)	16.464	138740	0.907 ug/ml
17) T n-Tricontane (C30)	17.318	144173	0.961 ug/ml
18) T n-Dotriacontane (C32)	18.177	130951	0.926 ug/ml
19) T n-Tetratriacontane (C34)	18.955	200739	1.560 ug/ml
20) T n-Hexatriacontane (C36)	19.694	206170	1.822 ug/ml
21) T n-Octatriacontane (C38)	20.365	161548	1.619 ug/ml
22) T n-Tetracontane (C40)	21.127	57132	0.633 ug/ml

(f)=RT Delta > 1/2 Window

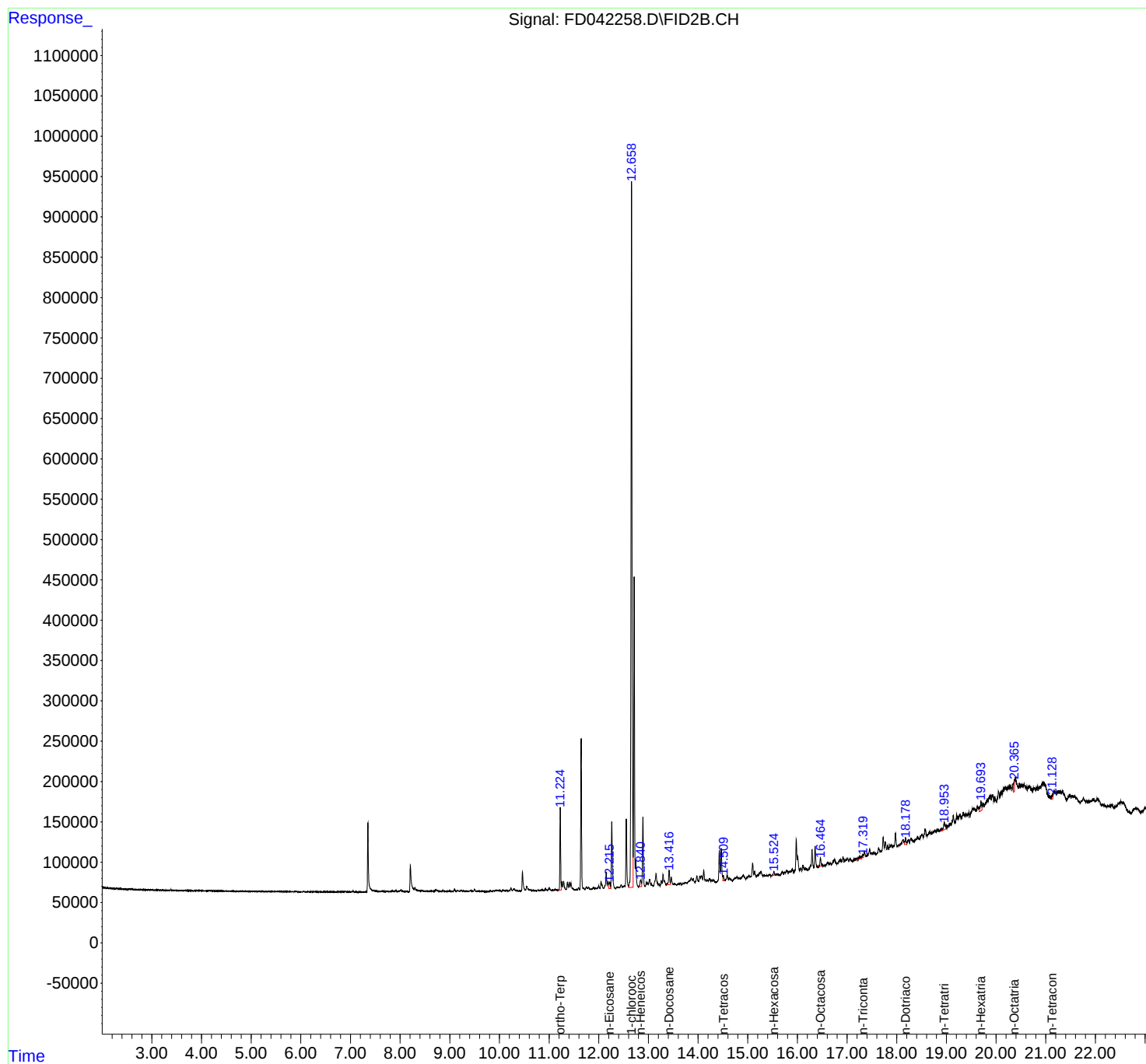
(m)=manual int.

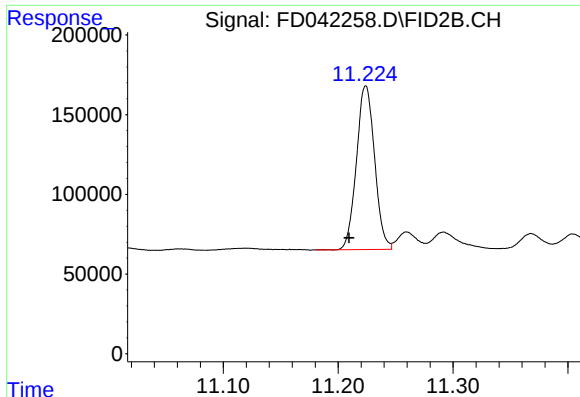
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Signal Info : 20M x 0.18mm x 0.18um

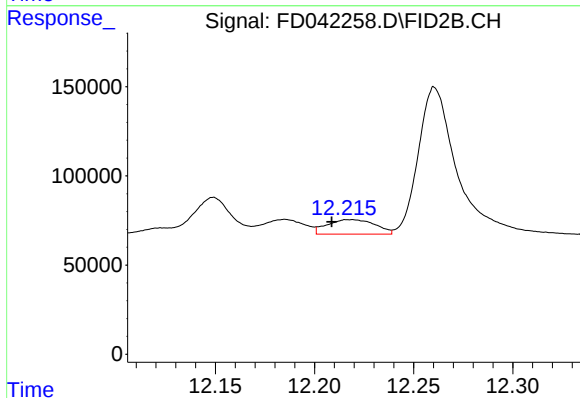




#9 ortho-Terphenyl (SURR)

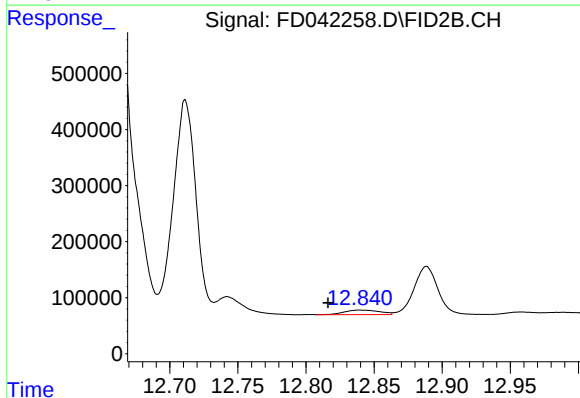
R.T.: 11.224 min
Delta R.T.: 0.015 min
Response: 1128518
Conc: 6.73 ug/ml

Instrument :
FID_D
ClientSampleId :



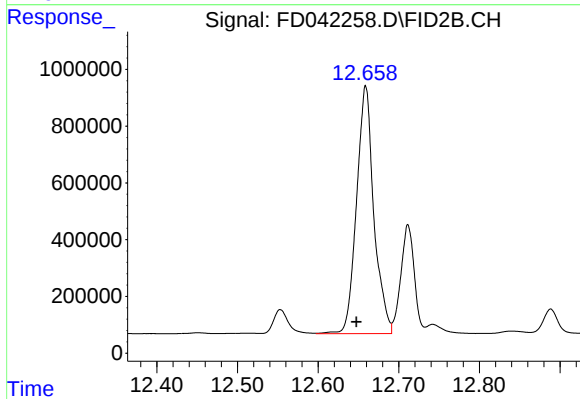
#10 n-Eicosane (C20)

R.T.: 12.218 min
Delta R.T.: 0.009 min
Response: 136175
Conc: 0.89 ug/ml



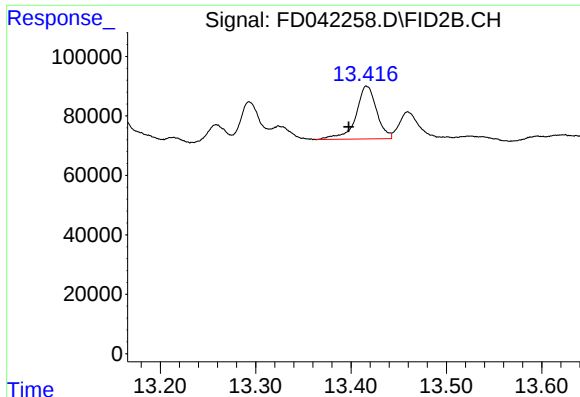
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: 0.023 min
Response: 148890
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

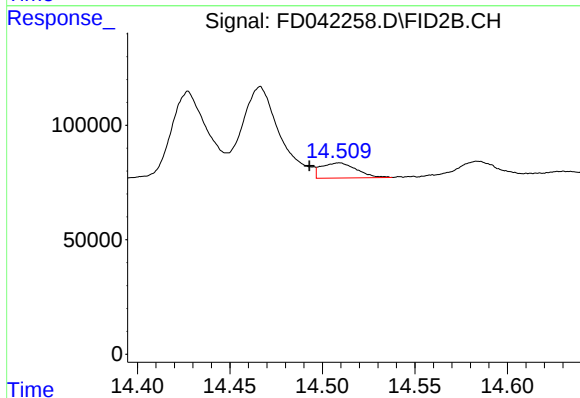
R.T.: 12.659 min
Delta R.T.: 0.012 min
Response: 13029262
Conc: 98.74 ug/ml



#13 n-Docosane (C22)

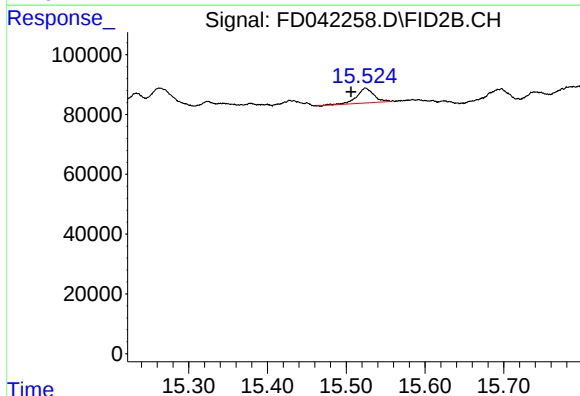
R.T.: 13.416 min
Delta R.T.: 0.019 min
Response: 268328
Conc: 1.74 ug/ml

Instrument :
FID_D
ClientSampleId :



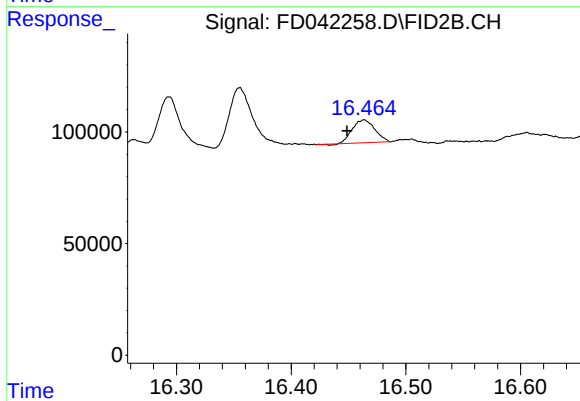
#14 n-Tetracosane (C24)

R.T.: 14.509 min
Delta R.T.: 0.016 min
Response: 87235
Conc: 0.56 ug/ml



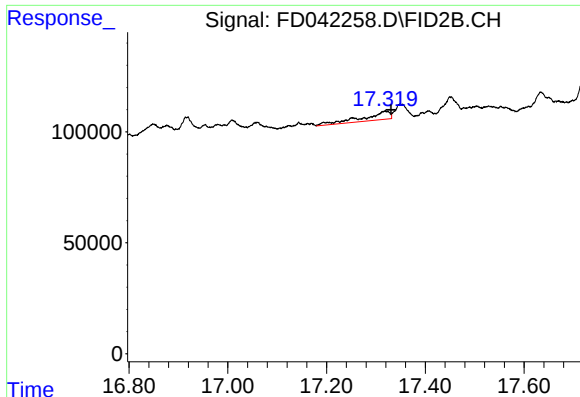
#15 n-Hexacosane (C26)

R.T.: 15.525 min
Delta R.T.: 0.018 min
Response: 76013
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

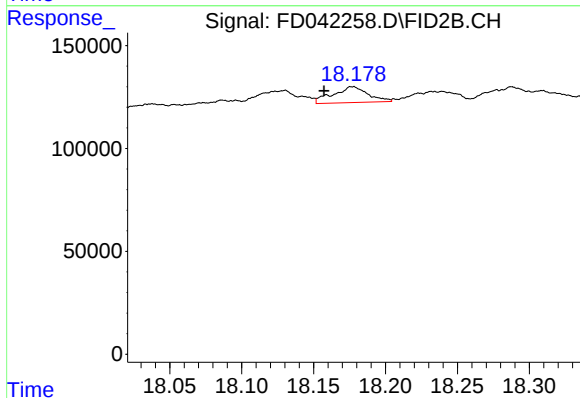
R.T.: 16.464 min
Delta R.T.: 0.015 min
Response: 138740
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

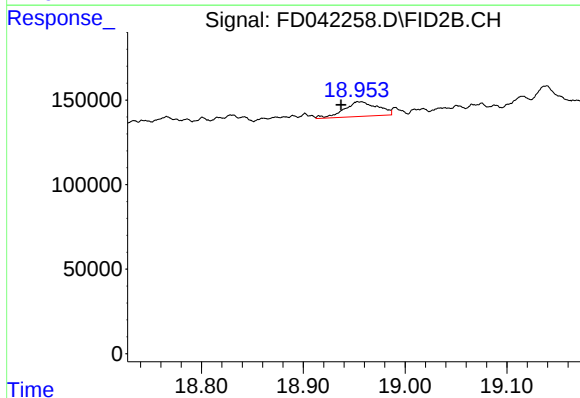
R.T.: 17.318 min
Delta R.T.: -0.013 min
Response: 144173
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



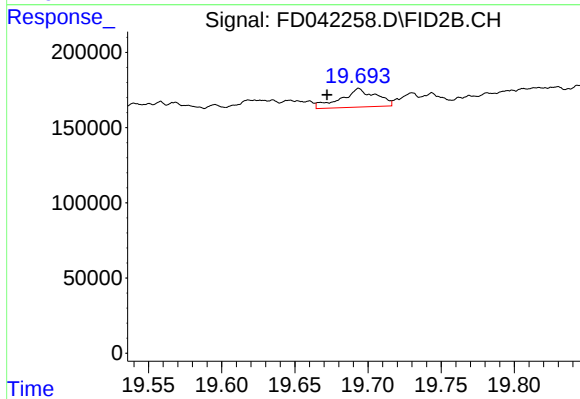
#18 n-Dotriacontane (C32)

R.T.: 18.177 min
Delta R.T.: 0.020 min
Response: 130951
Conc: 0.93 ug/ml



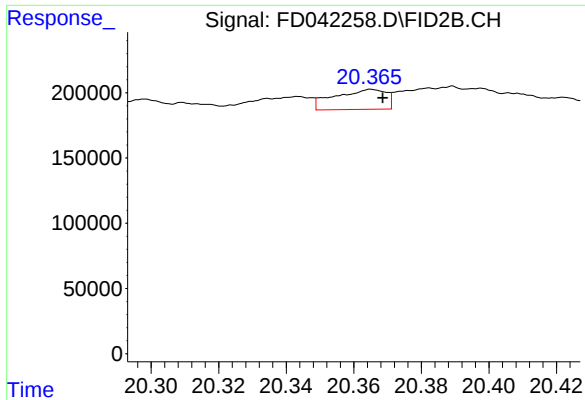
#19 n-Tetratriacontane (C34)

R.T.: 18.955 min
Delta R.T.: 0.018 min
Response: 200739
Conc: 1.56 ug/ml



#20 n-Hexatriacontane (C36)

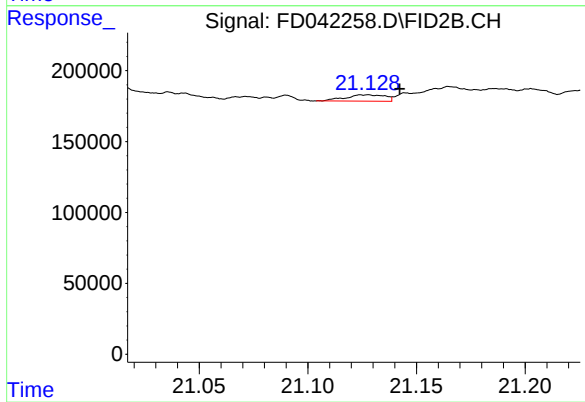
R.T.: 19.694 min
Delta R.T.: 0.022 min
Response: 206170
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.003 min
Response: 161548
Conc: 1.62 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.127 min
Delta R.T.: -0.016 min
Response: 57132
Conc: 0.63 ug/ml