

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042392.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 18:47
 Operator : UA/NP
 Sample : N2691-02DL2 25X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:09:01 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)	11.207	244094	1.455 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
12) S 1-chlorooctadecane (S...	12.636	899564	6.817 ug/ml
Spiked Amount 50.000		Recovery =	13.63%
Target Compounds			
10) T n-Eicosane (C20)	12.207	43826	0.286 ug/ml
11) T n-Heneicosane (C21)	12.871f	106317	0.690 ug/ml
13) T n-Docosane (C22)	13.402	74757	0.485 ug/ml
14) T n-Tetracosane (C24)	14.456	316845	2.049 ug/ml
16) T n-Octacosane (C28)	16.451	120151	0.786 ug/ml
17) T n-Tricontane (C30)	17.335	100770	0.672 ug/ml
18) T n-Dotriacontane (C32)	18.158	68900	0.487 ug/ml
19) T n-Tetratriacontane (C34)	18.933	87339	0.679 ug/ml
20) T n-Hexatriacontane (C36)	19.675	87440	0.773 ug/ml
21) T n-Octatriacontane (C38)	20.371	108748	1.090 ug/ml

(f)=RT Delta > 1/2 Window

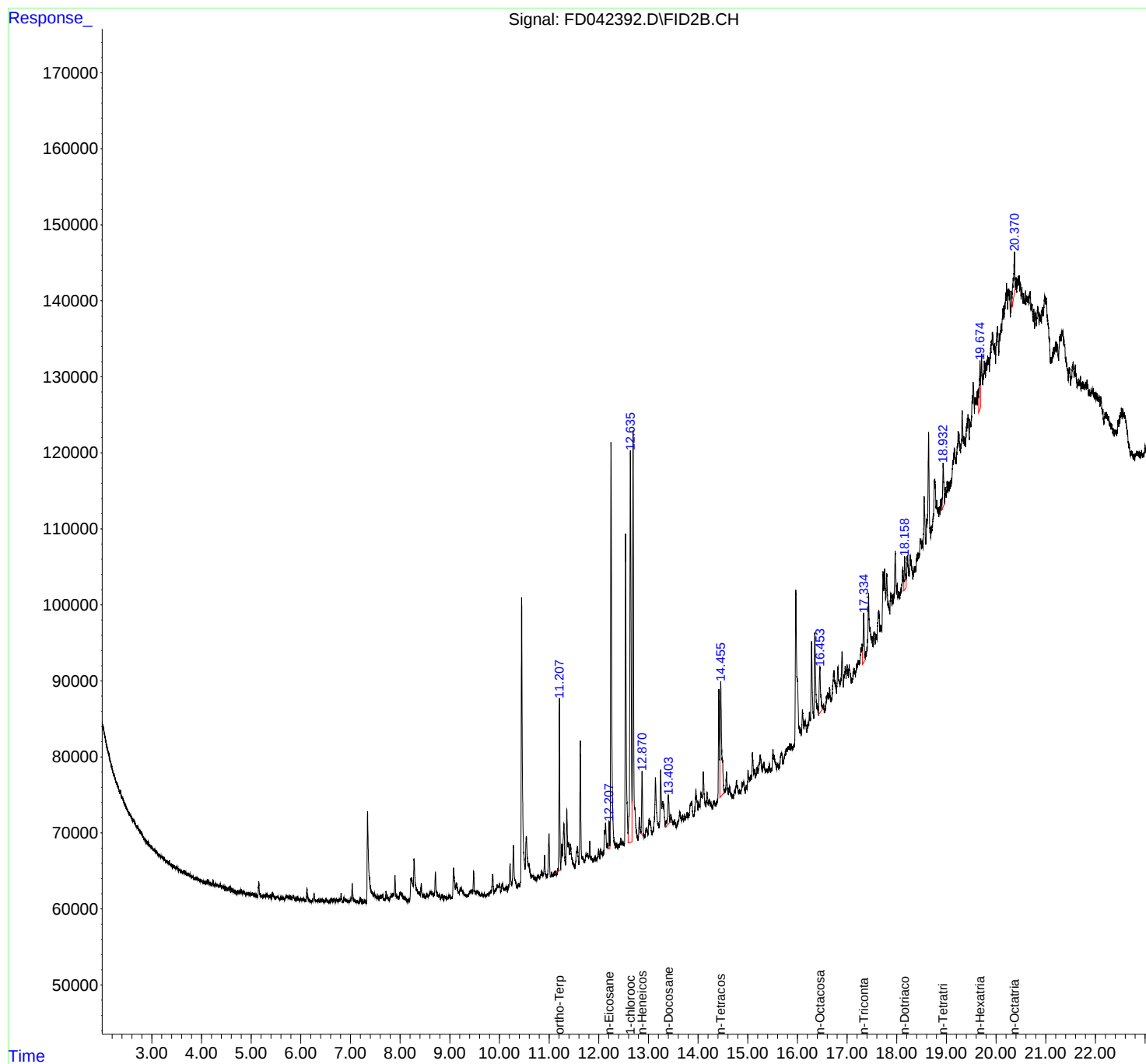
(m)=manual int.

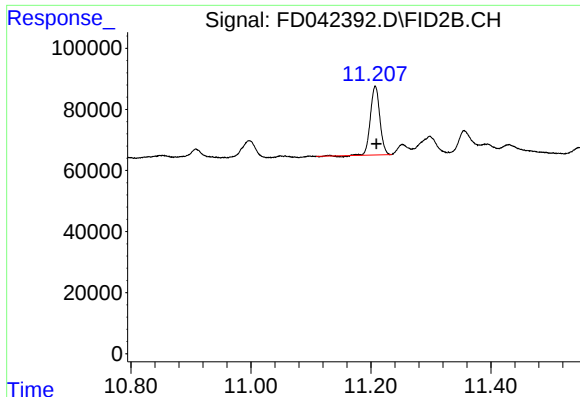
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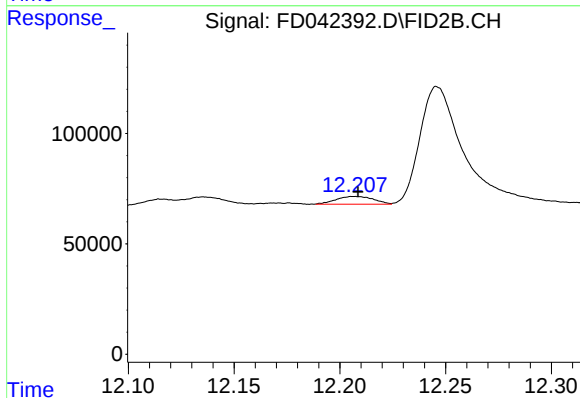




#9 ortho-Terphenyl (SURR)

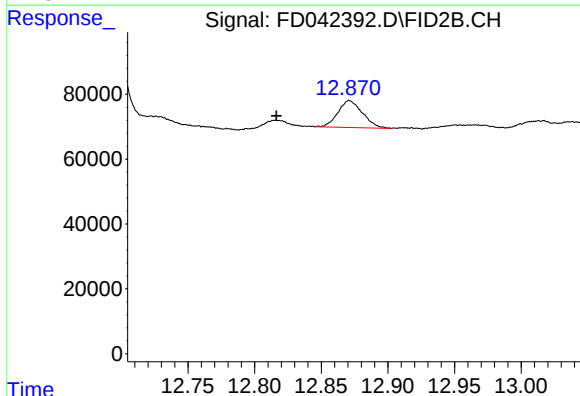
R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 244094
Conc: 1.46 ug/ml

Instrument :
FID_D
ClientSampleId :



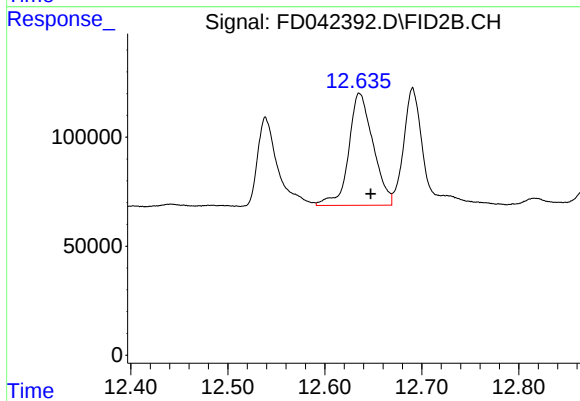
#10 n-Eicosane (C20)

R.T.: 12.207 min
Delta R.T.: -0.002 min
Response: 43826
Conc: 0.29 ug/ml



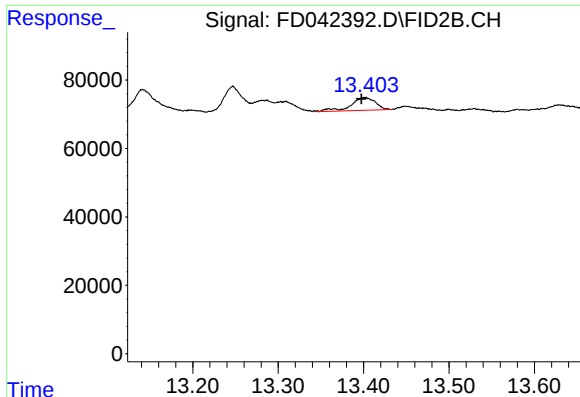
#11 n-Heneicosane (C21)

R.T.: 12.871 min
Delta R.T.: 0.055 min
Response: 106317
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

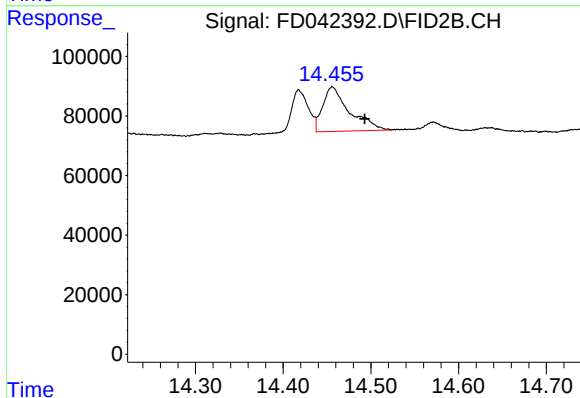
R.T.: 12.636 min
Delta R.T.: -0.012 min
Response: 899564
Conc: 6.82 ug/ml



#13 n-Docosane (C22)

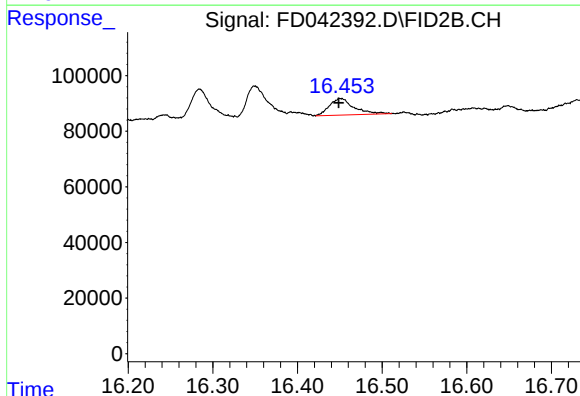
R.T.: 13.402 min
Delta R.T.: 0.004 min
Response: 74757
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



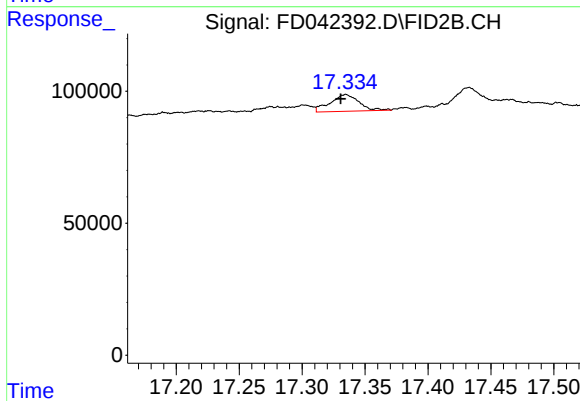
#14 n-Tetracosane (C24)

R.T.: 14.456 min
Delta R.T.: -0.037 min
Response: 316845
Conc: 2.05 ug/ml



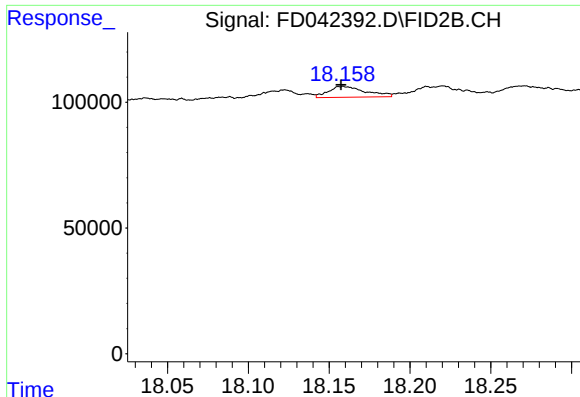
#16 n-Octacosane (C28)

R.T.: 16.451 min
Delta R.T.: 0.002 min
Response: 120151
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

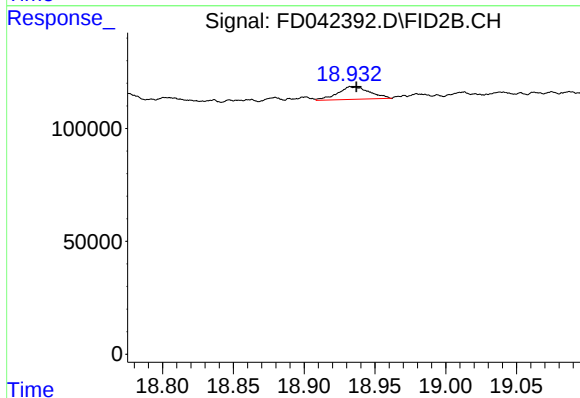
R.T.: 17.335 min
Delta R.T.: 0.004 min
Response: 100770
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

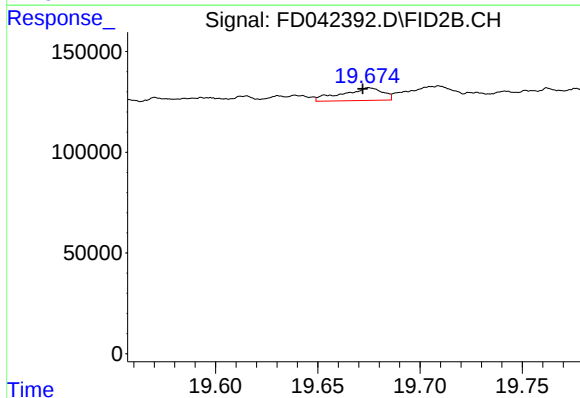
R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 68900
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



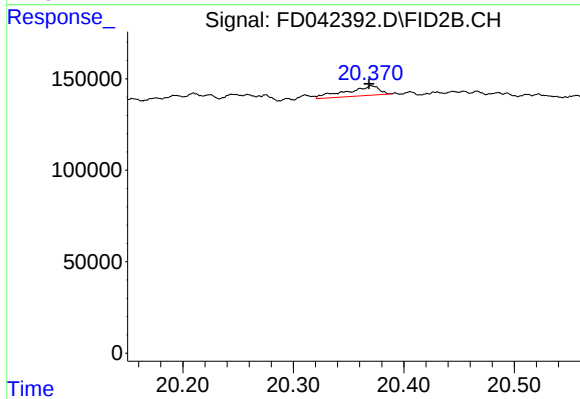
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: -0.004 min
Response: 87339
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: 0.003 min
Response: 87440
Conc: 0.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.002 min
Response: 108748
Conc: 1.09 ug/ml