

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD041994.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 15:52
 Operator : UA/NP
 Sample : N2462-01DL2 100X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:26:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.216	161985	0.913 ug/ml
Spiked Amount 50.000		Recovery =	1.83%
12) S 1-chlorooctadecane (S...	12.655	267221	1.930 ug/ml
Spiked Amount 50.000		Recovery =	3.86%
Target Compounds			
7) T n-Hexadecane (C16)	9.483	97963	0.635 ug/ml
10) T n-Eicosane (C20)	12.205	168665	1.066 ug/ml
11) T n-Heneicosane (C21)	12.829	63482	0.396 ug/ml
13) T n-Docosane (C22)	13.407	92251	0.574 ug/ml
14) T n-Tetracosane (C24)	14.502	200172	1.238 ug/ml
15) T n-Hexacosane (C26)	15.517	347616	2.152 ug/ml
16) T n-Octacosane (C28)	16.462	232701	1.446 ug/ml
17) T n-Tricontane (C30)	17.348	229626	1.457 ug/ml
18) T n-Dotriacontane (C32)	18.176	206038	1.388 ug/ml
19) T n-Tetratriacontane (C34)	18.957	30297	0.226 ug/ml
20) T n-Hexatriacontane (C36)	19.695	43777	0.366 ug/ml
21) T n-Octatriacontane (C38)	20.385	206541	1.866 ug/ml
22) T n-Tetracontane (C40)	21.127	207443	1.927 ug/ml

(f)=RT Delta > 1/2 Window

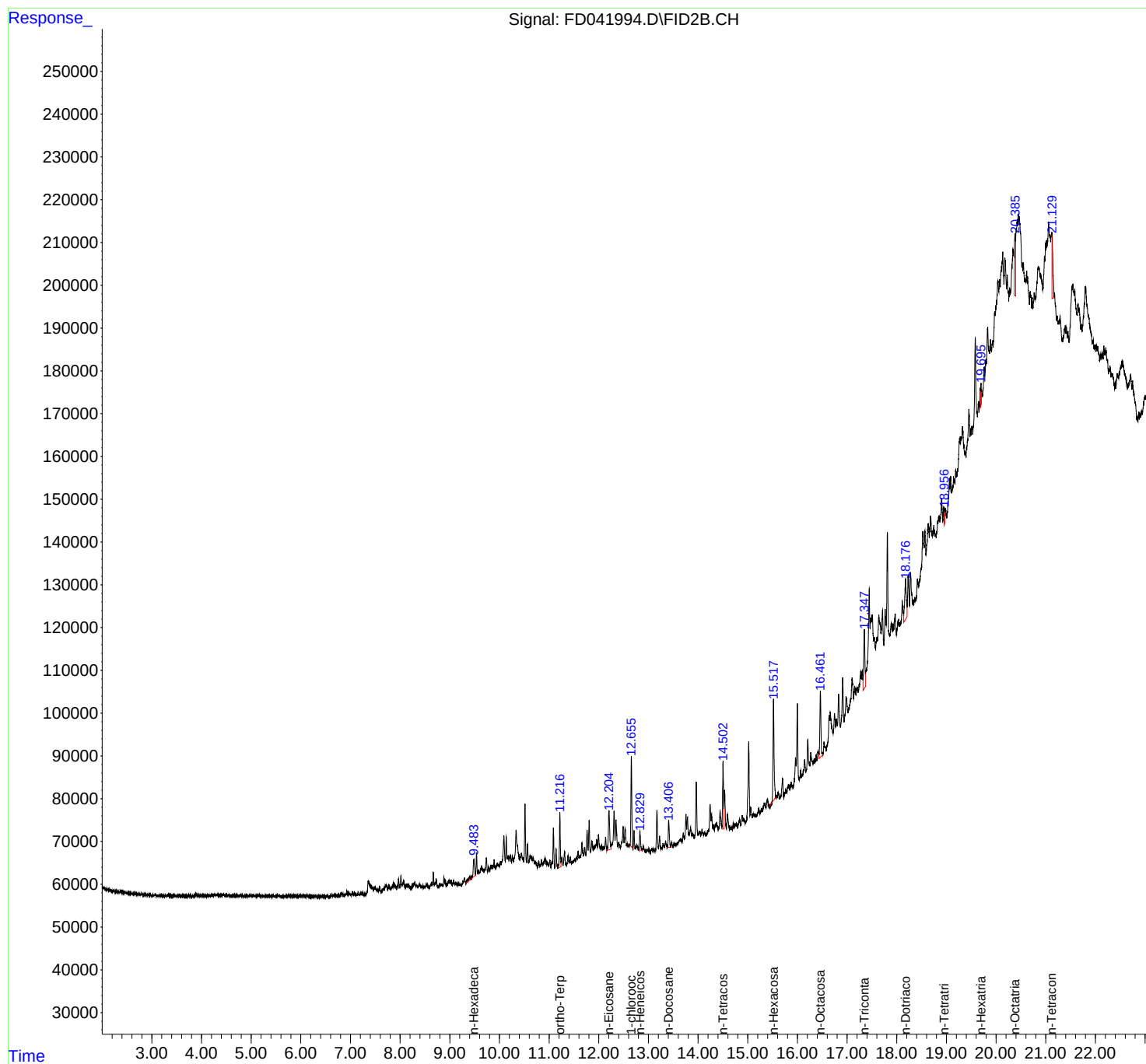
(m)=manual int.

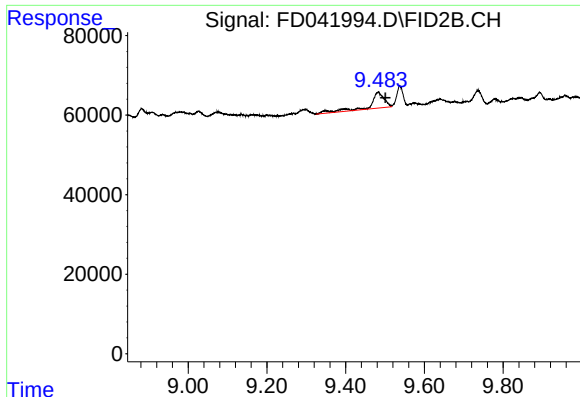
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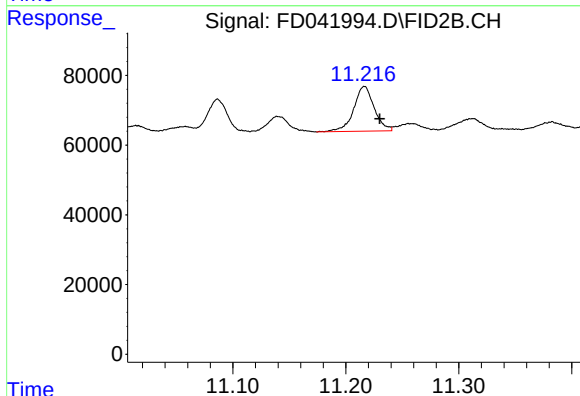




#7 n-Hexadecane (C16)

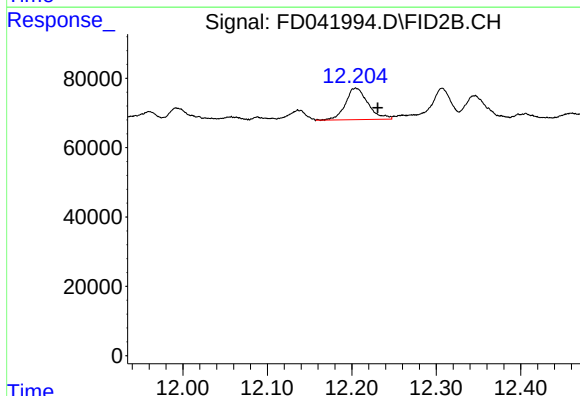
R.T.: 9.483 min
Delta R.T.: -0.018 min
Response: 97963
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



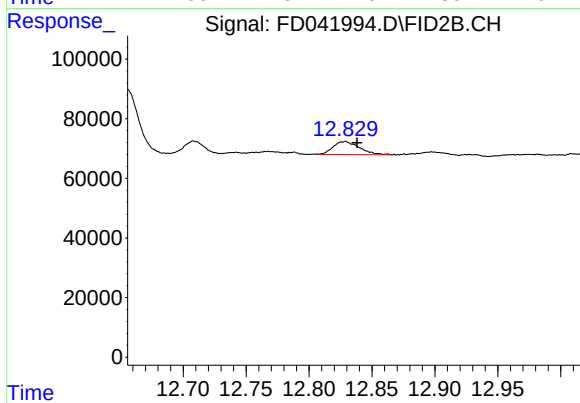
#9 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 161985
Conc: 0.91 ug/ml



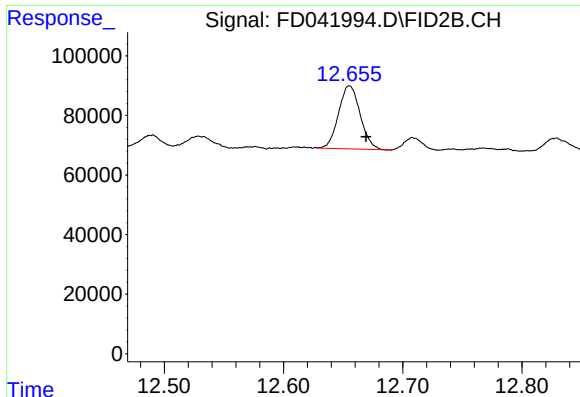
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: -0.026 min
Response: 168665
Conc: 1.07 ug/ml



#11 n-Heneicosane (C21)

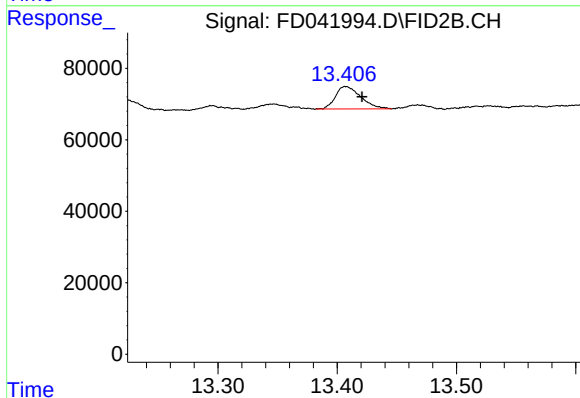
R.T.: 12.829 min
Delta R.T.: -0.009 min
Response: 63482
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

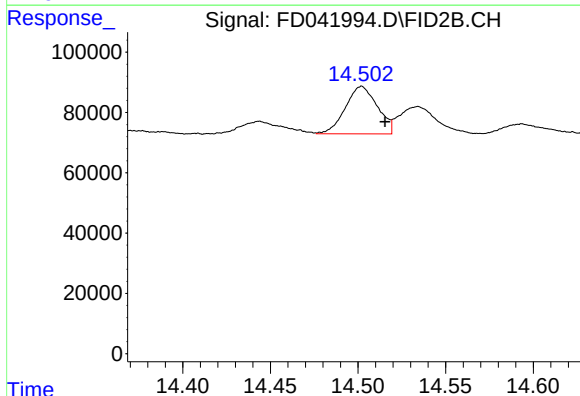
R.T.: 12.655 min
Delta R.T.: -0.014 min
Response: 267221
Conc: 1.93 ug/ml

Instrument :
FID_D
ClientSampleId :



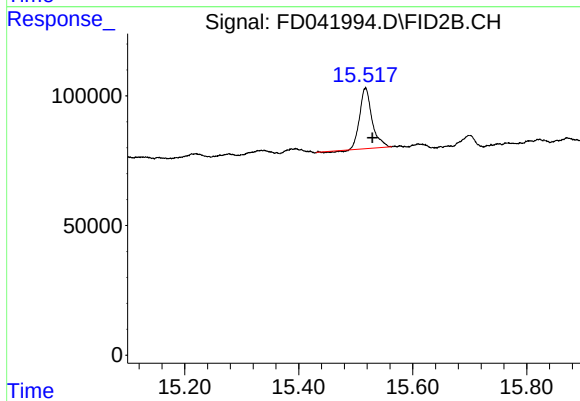
#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: -0.014 min
Response: 92251
Conc: 0.57 ug/ml



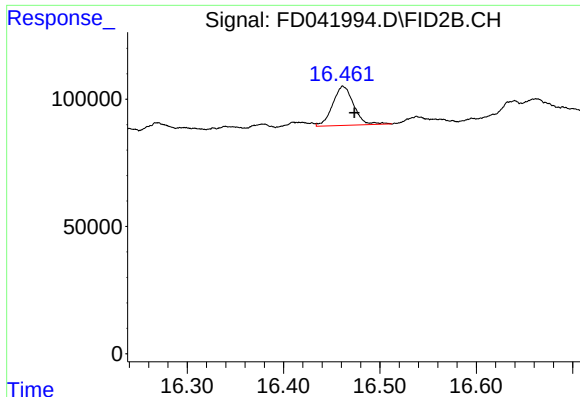
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: -0.014 min
Response: 200172
Conc: 1.24 ug/ml



#15 n-Hexacosane (C26)

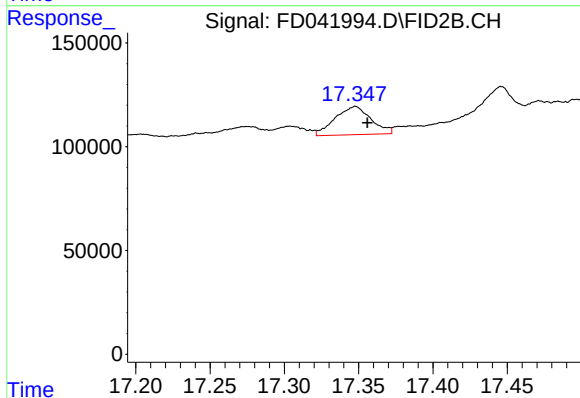
R.T.: 15.517 min
Delta R.T.: -0.012 min
Response: 347616
Conc: 2.15 ug/ml



#16 n-Octacosane (C28)

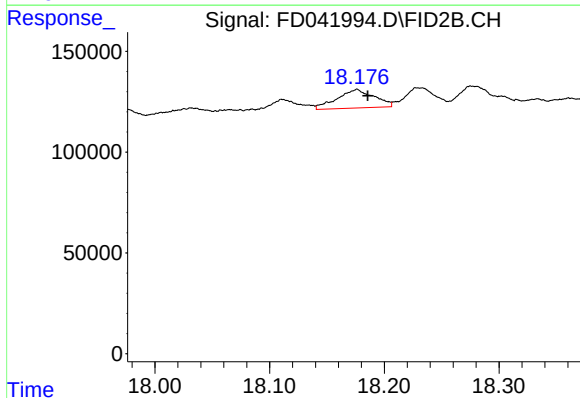
R.T.: 16.462 min
Delta R.T.: -0.012 min
Response: 232701
Conc: 1.45 ug/ml

Instrument :
FID_D
ClientSampleId :



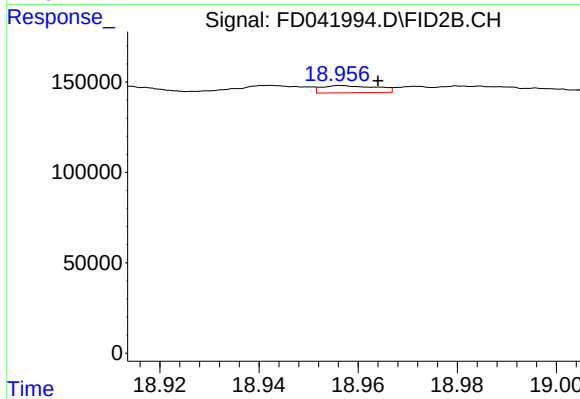
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: -0.008 min
Response: 229626
Conc: 1.46 ug/ml



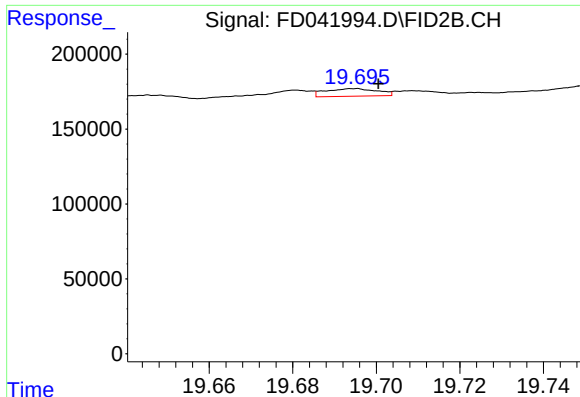
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: -0.009 min
Response: 206038
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

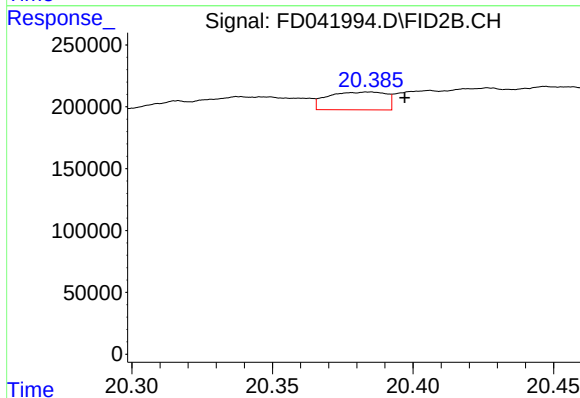
R.T.: 18.957 min
Delta R.T.: -0.007 min
Response: 30297
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

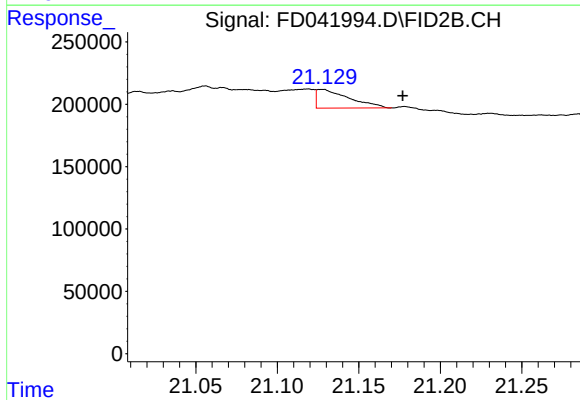
R.T.: 19.695 min
Delta R.T.: -0.006 min
Response: 43777
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.385 min
Delta R.T.: -0.012 min
Response: 206541
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.127 min
Delta R.T.: -0.050 min
Response: 207443
Conc: 1.93 ug/ml