

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013034.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 13:09
 Operator : YP\AJ
 Sample : 03357-29DL 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 13:33:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.850	8518885	57.735 ug/ml
Spiked Amount 50.000		Recovery =	115.47%
12) S 1-chlorooctadecane (S...	12.319	9674944	91.320 ug/ml
Spiked Amount 50.000		Recovery =	182.64%
Target Compounds			
7) T n-Hexadecane (C16)	9.115	53639	0.440 ug/ml
8) T n-Octadecane (C18)	10.552	3796016	29.858 ug/ml
10) T n-Eicosane (C20)	11.863	5873885	47.076 ug/ml
11) T n-Heneicosane (C21)	12.476	5231896	42.672 ug/ml
13) T n-Docosane (C22)	13.047	23080031	188.387 ug/ml
14) T n-Tetracosane (C24)	14.147	24950479	203.284 ug/ml
15) T n-Hexacosane (C26)	15.166	2807813	23.340 ug/ml
16) T n-Octacosane (C28)	16.117	948915	8.070 ug/ml
17) T n-Tricontane (C30)	17.001	676084	5.677 ug/ml
18) T n-Dotriacontane (C32)	17.832	487396	4.168 ug/ml
19) T n-Tetratriacontane (C34)	18.585	1092644	9.841 ug/ml
20) T n-Hexatriacontane (C36)	19.350	130542	1.231 ug/ml
21) T n-Octatriacontane (C38)	20.106	26888	0.257 ug/ml
22) T n-Tetracontane (C40)	20.943	57606	0.595 ug/ml

(f)=RT Delta > 1/2 Window

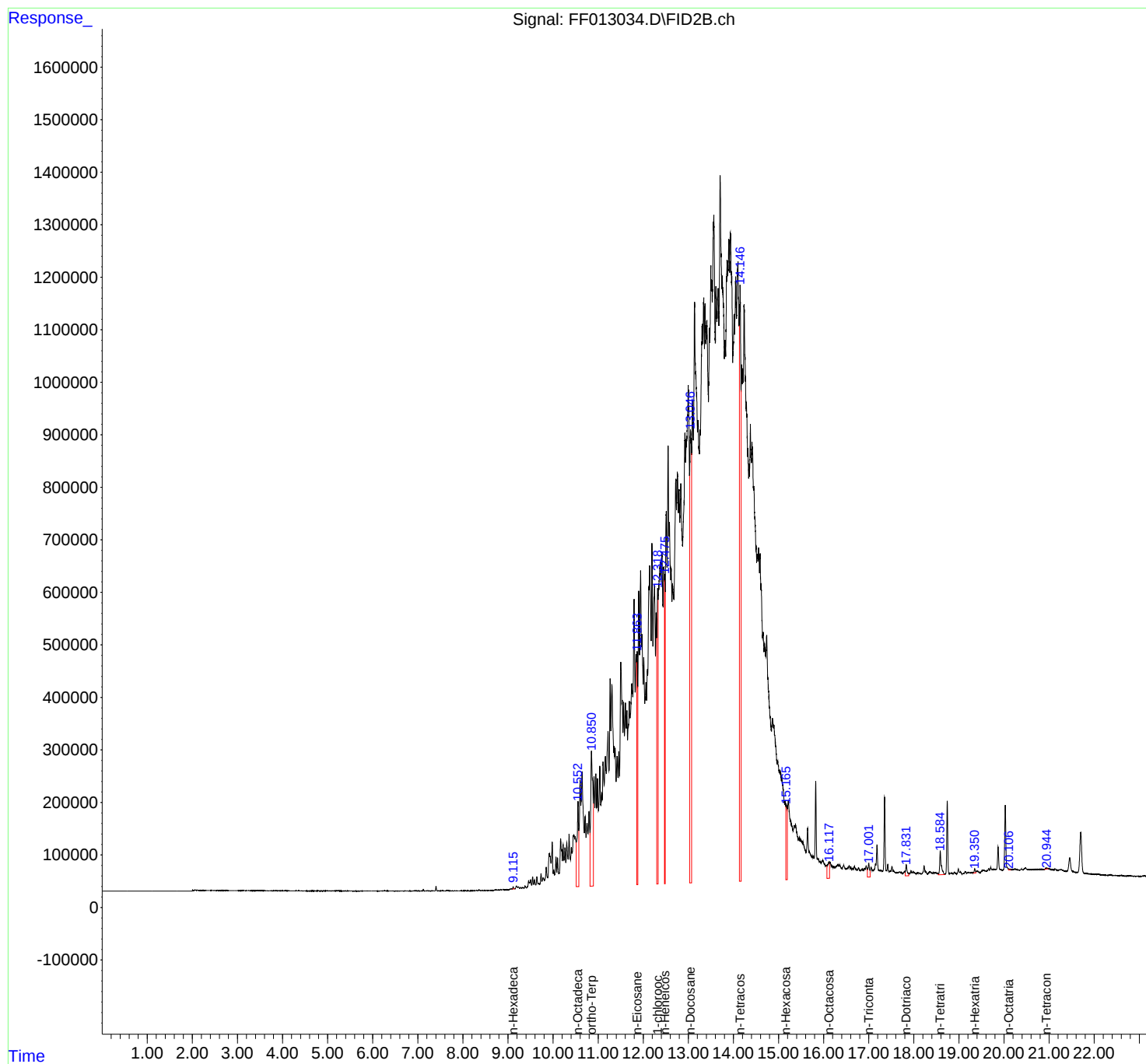
(m)=manual int.

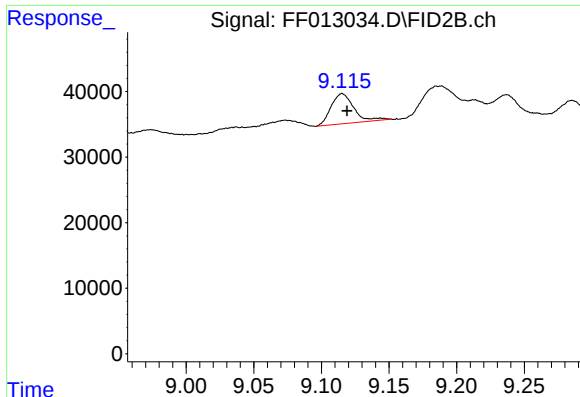
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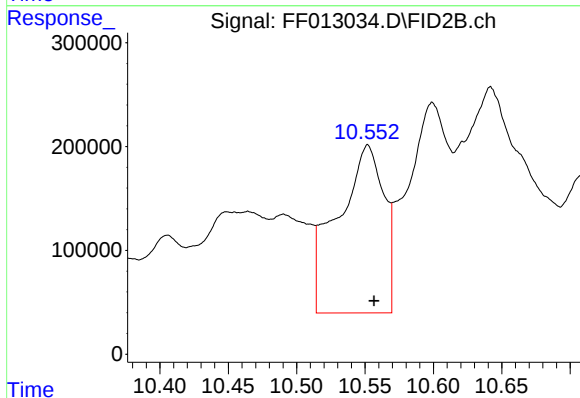




#7 n-Hexadecane (C16)

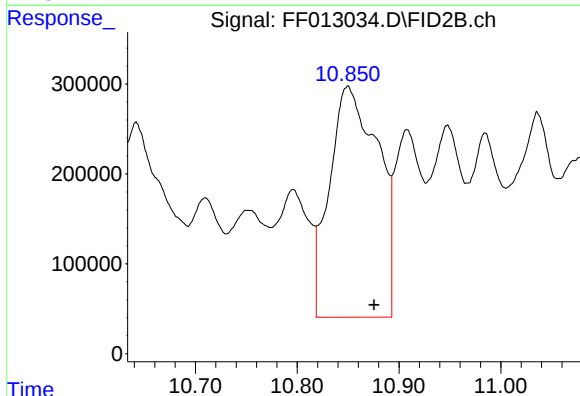
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 53639
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



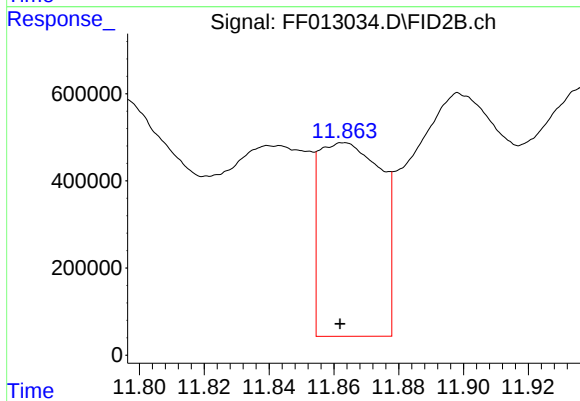
#8 n-Octadecane (C18)

R.T.: 10.552 min
Delta R.T.: -0.005 min
Response: 3796016
Conc: 29.86 ug/ml



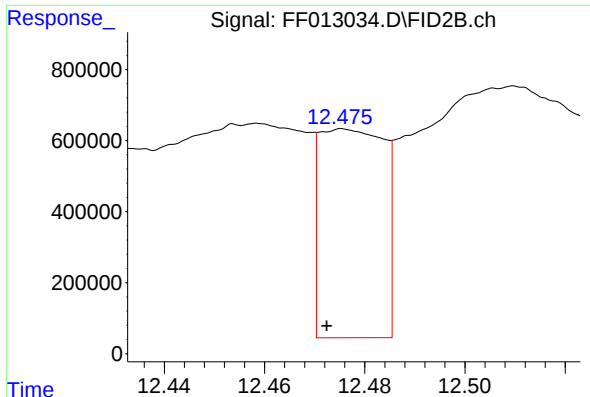
#9 ortho-Terphenyl (SURR)

R.T.: 10.850 min
Delta R.T.: -0.026 min
Response: 8518885
Conc: 57.73 ug/ml



#10 n-Eicosane (C20)

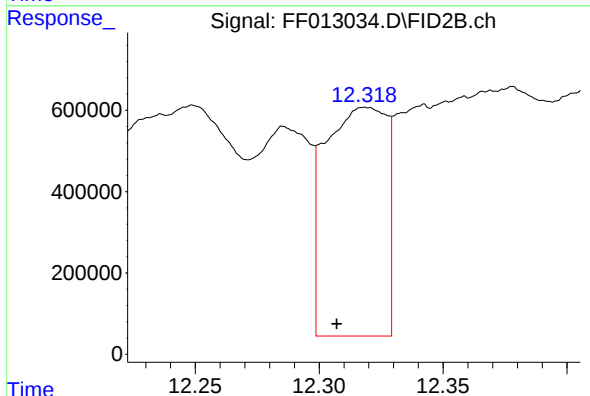
R.T.: 11.863 min
Delta R.T.: 0.001 min
Response: 5873885
Conc: 47.08 ug/ml



#11 n-Heneicosane (C21)

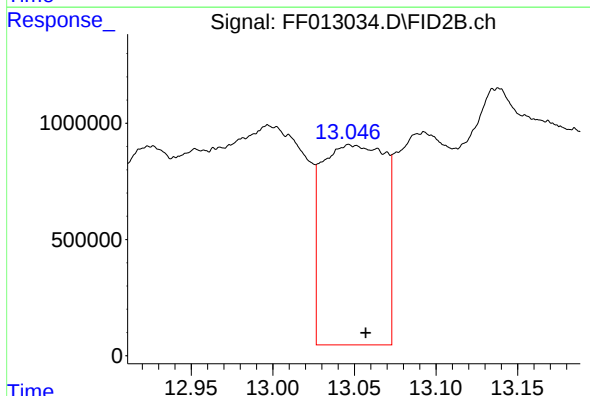
R.T.: 12.476 min
Delta R.T.: 0.003 min
Response: 5231896
Conc: 42.67 ug/ml

Instrument :
FID_F
ClientSampleId :



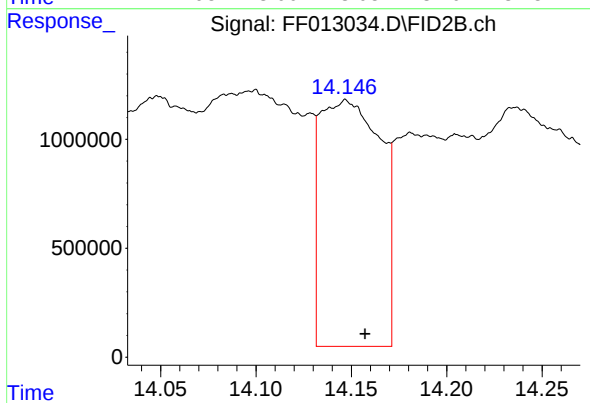
#12 1-chlorooctadecane (SURR)

R.T.: 12.319 min
Delta R.T.: 0.012 min
Response: 9674944
Conc: 91.32 ug/ml



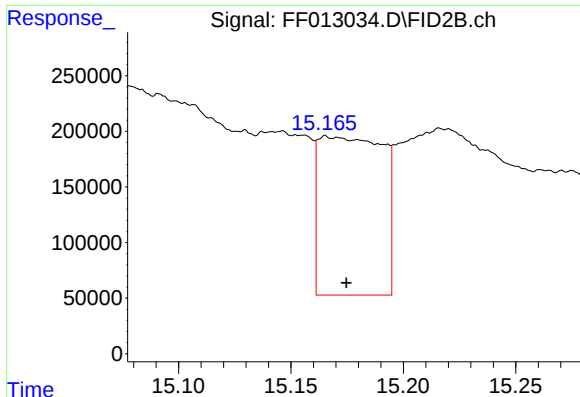
#13 n-Docosane (C22)

R.T.: 13.047 min
Delta R.T.: -0.010 min
Response: 23080031
Conc: 188.39 ug/ml



#14 n-Tetracosane (C24)

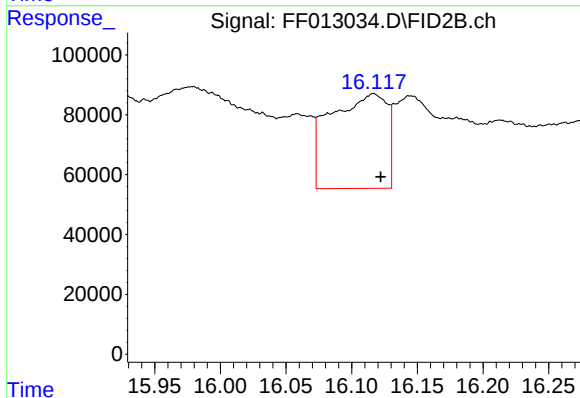
R.T.: 14.147 min
Delta R.T.: -0.010 min
Response: 24950479
Conc: 203.28 ug/ml



#15 n-Hexacosane (C26)

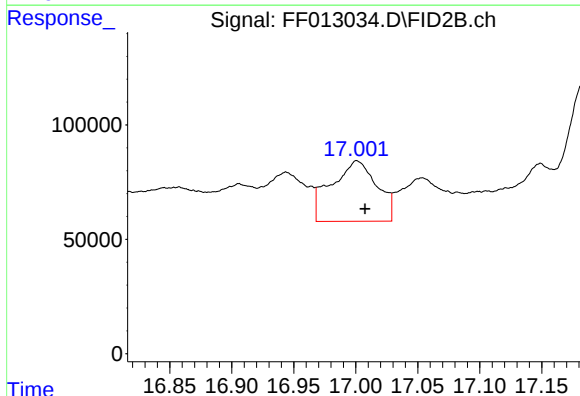
R.T.: 15.166 min
Delta R.T.: -0.009 min
Response: 2807813
Conc: 23.34 ug/ml

Instrument :
FID_F
ClientSampleId :



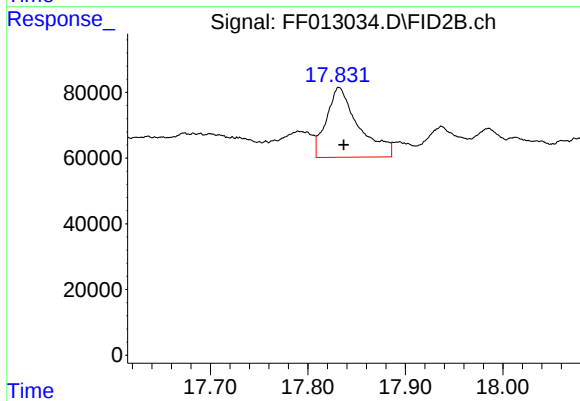
#16 n-Octacosane (C28)

R.T.: 16.117 min
Delta R.T.: -0.005 min
Response: 948915
Conc: 8.07 ug/ml



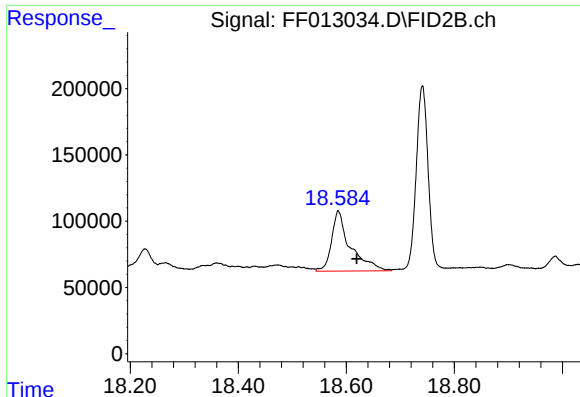
#17 n-Tricontane (C30)

R.T.: 17.001 min
Delta R.T.: -0.007 min
Response: 676084
Conc: 5.68 ug/ml



#18 n-Dotriacontane (C32)

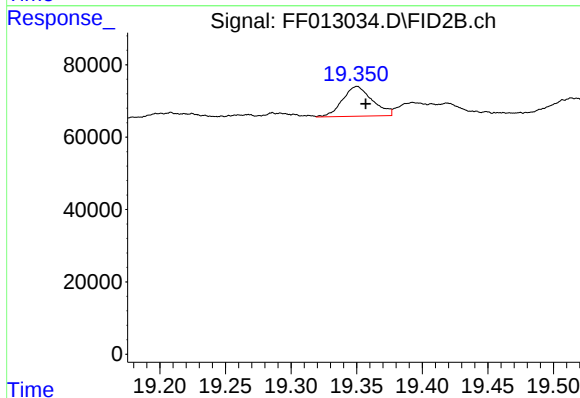
R.T.: 17.832 min
Delta R.T.: -0.005 min
Response: 487396
Conc: 4.17 ug/ml



#19 n-Tetratriacontane (C34)

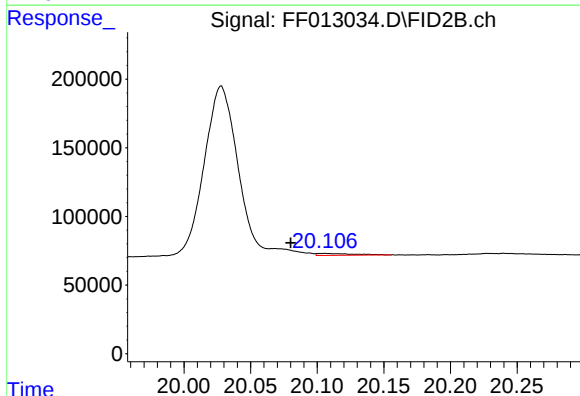
R.T.: 18.585 min
Delta R.T.: -0.034 min
Response: 1092644
Conc: 9.84 ug/ml

Instrument :
FID_F
ClientSampleId :



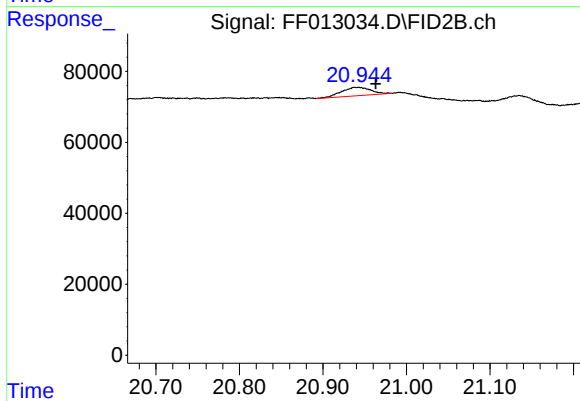
#20 n-Hexatriacontane (C36)

R.T.: 19.350 min
Delta R.T.: -0.007 min
Response: 130542
Conc: 1.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.106 min
Delta R.T.: 0.026 min
Response: 26888
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.943 min
Delta R.T.: -0.021 min
Response: 57606
Conc: 0.59 ug/ml