

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082423AL\
 Data File : FF013348.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 18:06
 Operator : YP\AJ
 Sample : 04145-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:42:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.921	79713669	580.184 ug/ml
Spiked Amount 50.000		Recovery =	1160.37%
12) S 1-chlorooctadecane (S...	13.316	7059614	67.367 ug/ml
Spiked Amount 50.000		Recovery =	134.73%
Target Compounds			
5) T A~2-methylnaphthalene...	7.330	503355	4.247 ug/ml
6) T n-Tetradecane (C14)	8.537	2925284	27.100 ug/ml
7) T n-Hexadecane (C16)	10.160	18230587	168.179 ug/ml
8) T n-Octadecane (C18)	11.589	9363469	85.512 ug/ml
10) T n-Eicosane (C20)	12.887	18274200	166.535 ug/ml
11) T n-Heneicosane (C21)	13.471	39713887	361.475 ug/ml
13) T n-Docosane (C22)	14.079	16003960	145.771 ug/ml
14) T n-Tetracosane (C24)	15.190	3812705	34.703 ug/ml
15) T n-Hexacosane (C26)	16.221	3043811	27.850 ug/ml
16) T n-Octacosane (C28)	17.156	1019357	9.441 ug/ml
19) T n-Tetratriacontane (C34)	19.717f	154681	1.456 ug/ml
20) T n-Hexatriacontane (C36)	20.437	64486	0.612 ug/ml
21) T n-Octatriacontane (C38)	21.190f	3884	0.038 ug/ml

(f)=RT Delta > 1/2 Window

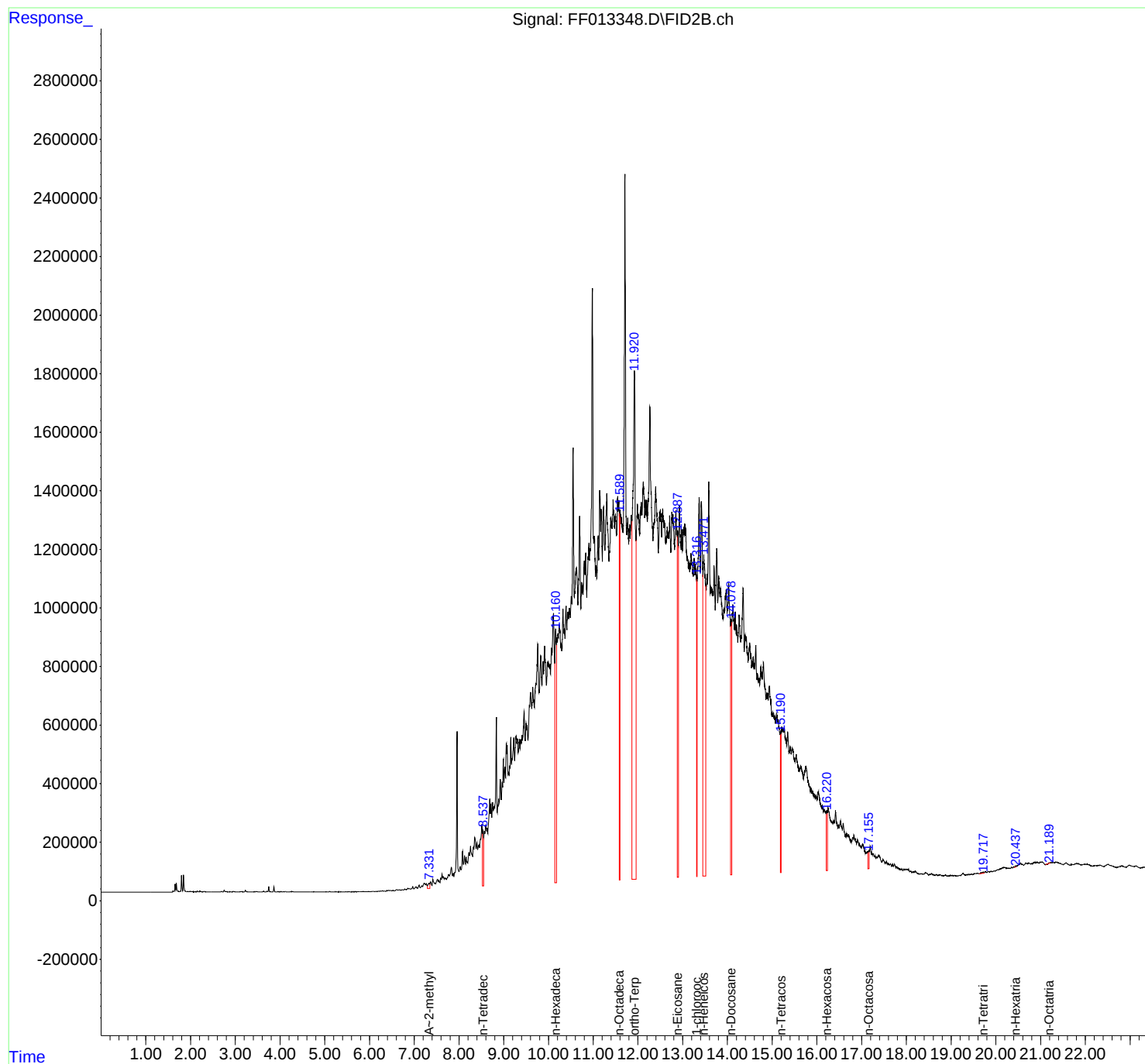
(m)=manual int.

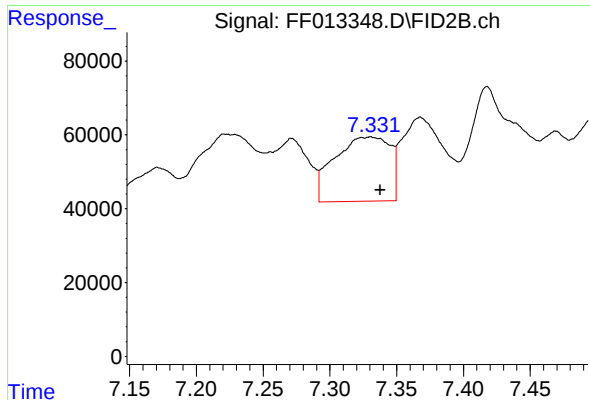
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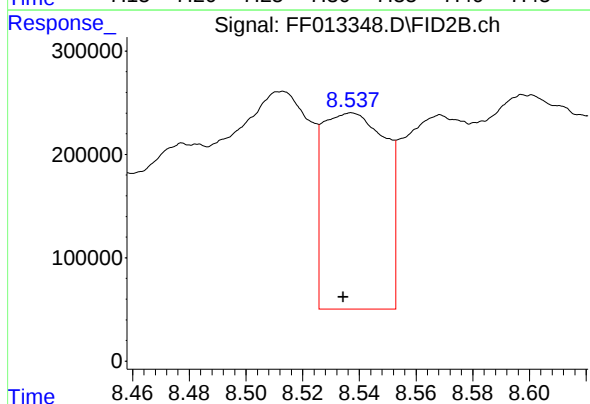




#5 A~2-methylnaphthalene (C12.89)

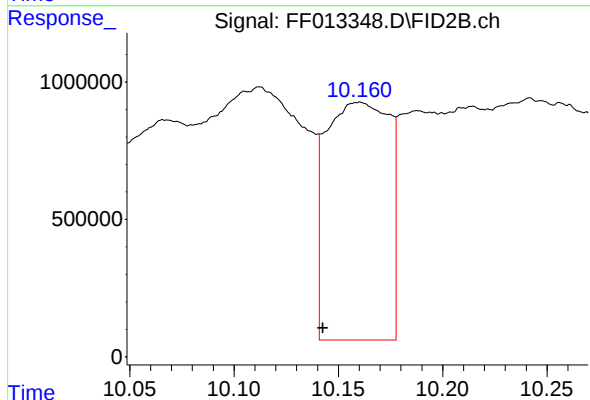
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 503355
Conc: 4.25 ug/ml

Instrument :
FID_F
ClientSampleId :



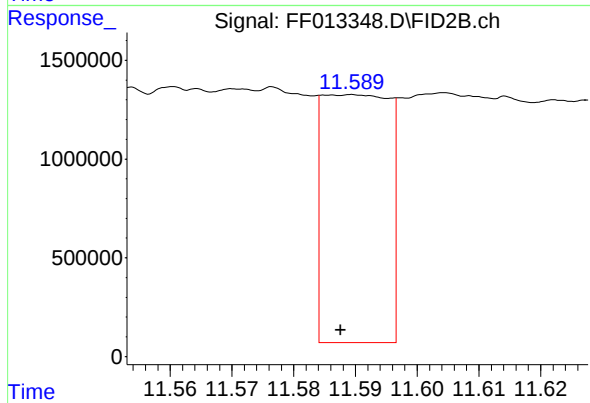
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 2925284
Conc: 27.10 ug/ml



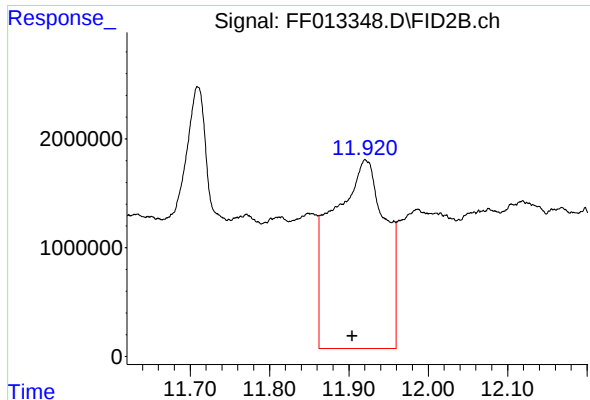
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.018 min
Response: 18230587
Conc: 168.18 ug/ml



#8 n-Octadecane (C18)

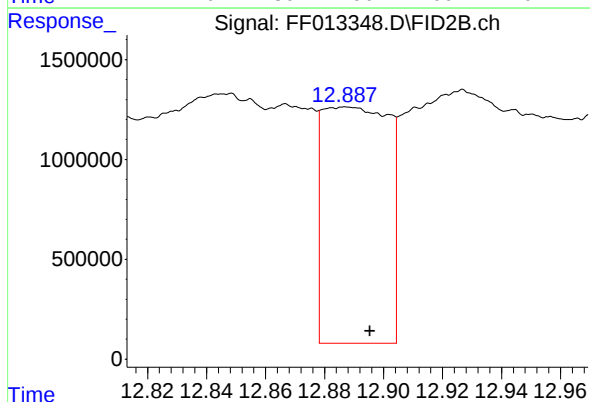
R.T.: 11.589 min
Delta R.T.: 0.002 min
Response: 9363469
Conc: 85.51 ug/ml



#9 ortho-Terphenyl (SURR)

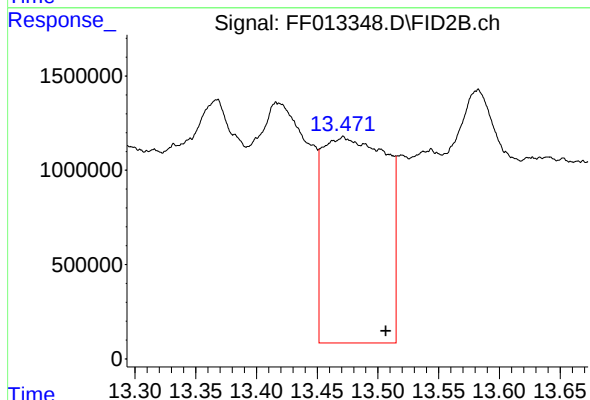
R.T.: 11.921 min
Delta R.T.: 0.016 min
Response: 79713669
Conc: 580.18 ug/ml

Instrument :
FID_F
ClientSampleId :



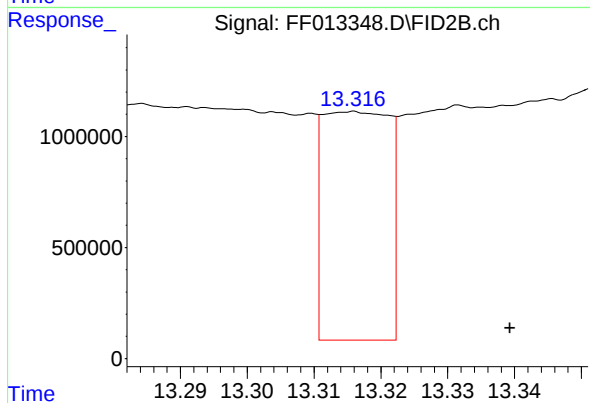
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 18274200
Conc: 166.54 ug/ml



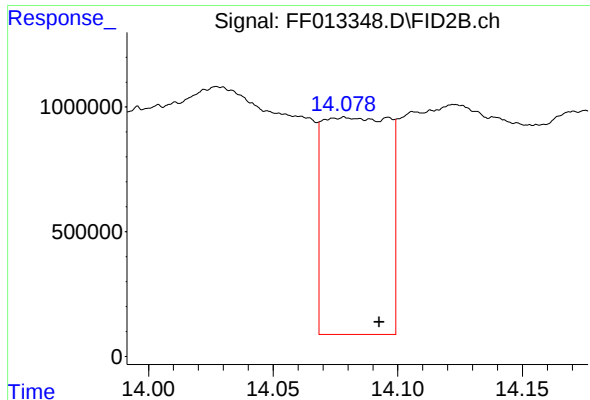
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.035 min
Response: 39713887
Conc: 361.47 ug/ml



#12 1-chlorooctadecane (SURR)

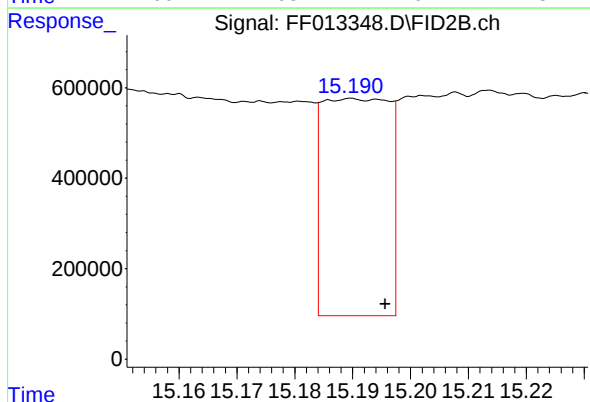
R.T.: 13.316 min
Delta R.T.: -0.024 min
Response: 7059614
Conc: 67.37 ug/ml



#13 n-Docosane (C22)

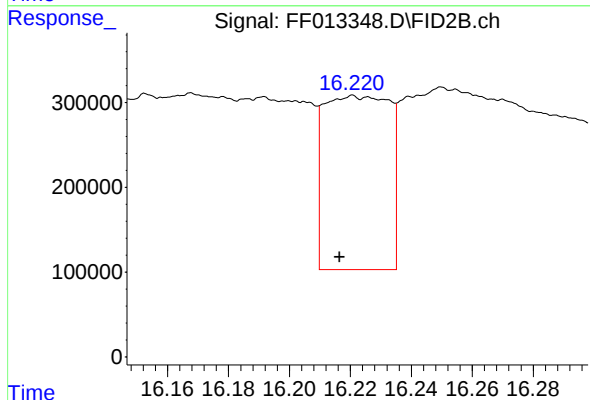
R.T.: 14.079 min
Delta R.T.: -0.014 min
Response: 16003960
Conc: 145.77 ug/ml

Instrument :
FID_F
ClientSampleId :



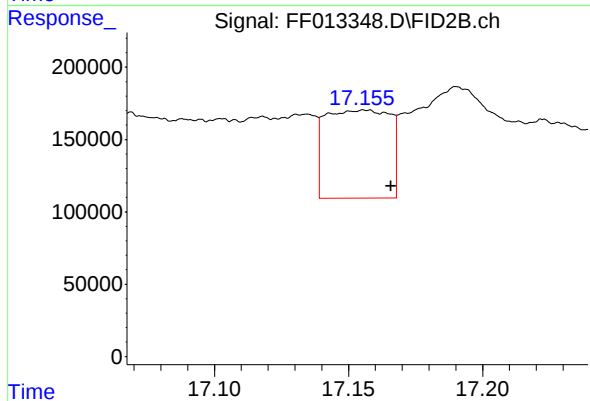
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 3812705
Conc: 34.70 ug/ml



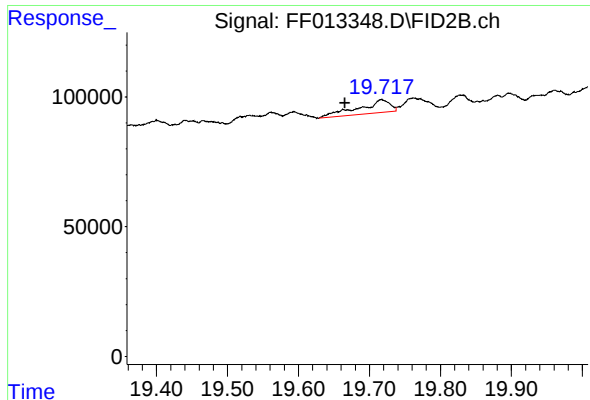
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.004 min
Response: 3043811
Conc: 27.85 ug/ml



#16 n-Octacosane (C28)

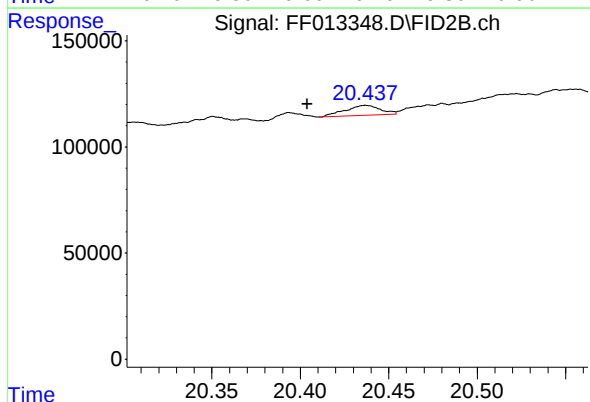
R.T.: 17.156 min
Delta R.T.: -0.009 min
Response: 1019357
Conc: 9.44 ug/ml



#19 n-Tetratriacontane (C34)

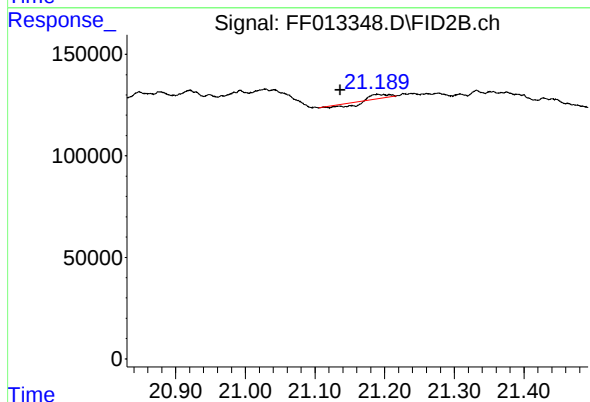
R.T.: 19.717 min
Delta R.T.: 0.051 min
Response: 154681
Conc: 1.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: 0.033 min
Response: 64486
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.054 min
Response: 3884
Conc: 0.04 ug/ml