

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013245.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 18:10
 Operator : YP\AJ
 Sample : 04082-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:34:36 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)	11.893	3323854	24.192 ug/ml
Spiked Amount 50.000		Recovery =	48.38%
12) S 1-chlorooctadecane (S...	13.331	2535504	24.195 ug/ml
Spiked Amount 50.000		Recovery =	48.39%
Target Compounds			
1) T n-Nonane (C9)	3.233f	46656	0.437 ug/ml
10) T n-Eicosane (C20)	12.939	734758	6.696 ug/ml
11) T n-Heneicosane (C21)	13.504	68008	0.619 ug/ml
13) T n-Docosane (C22)	14.101	84866	0.773 ug/ml
14) T n-Tetracosane (C24)	15.153	409407	3.726 ug/ml
15) T n-Hexacosane (C26)	16.206	51783	0.474 ug/ml
16) T n-Octacosane (C28)	17.148	176443	1.634 ug/ml
17) T n-Tricontane (C30)	18.042	66842	0.611 ug/ml
18) T n-Dotriacontane (C32)	18.871	179403	1.588 ug/ml
19) T n-Tetratriacontane (C34)	19.692	681384	6.415 ug/ml
20) T n-Hexatriacontane (C36)	20.400	388219	3.683 ug/ml
21) T n-Octatriacontane (C38)	21.134	441068	4.367 ug/ml
22) T n-Tetracontane (C40)	22.029	301917	3.038 ug/ml

(f)=RT Delta > 1/2 Window

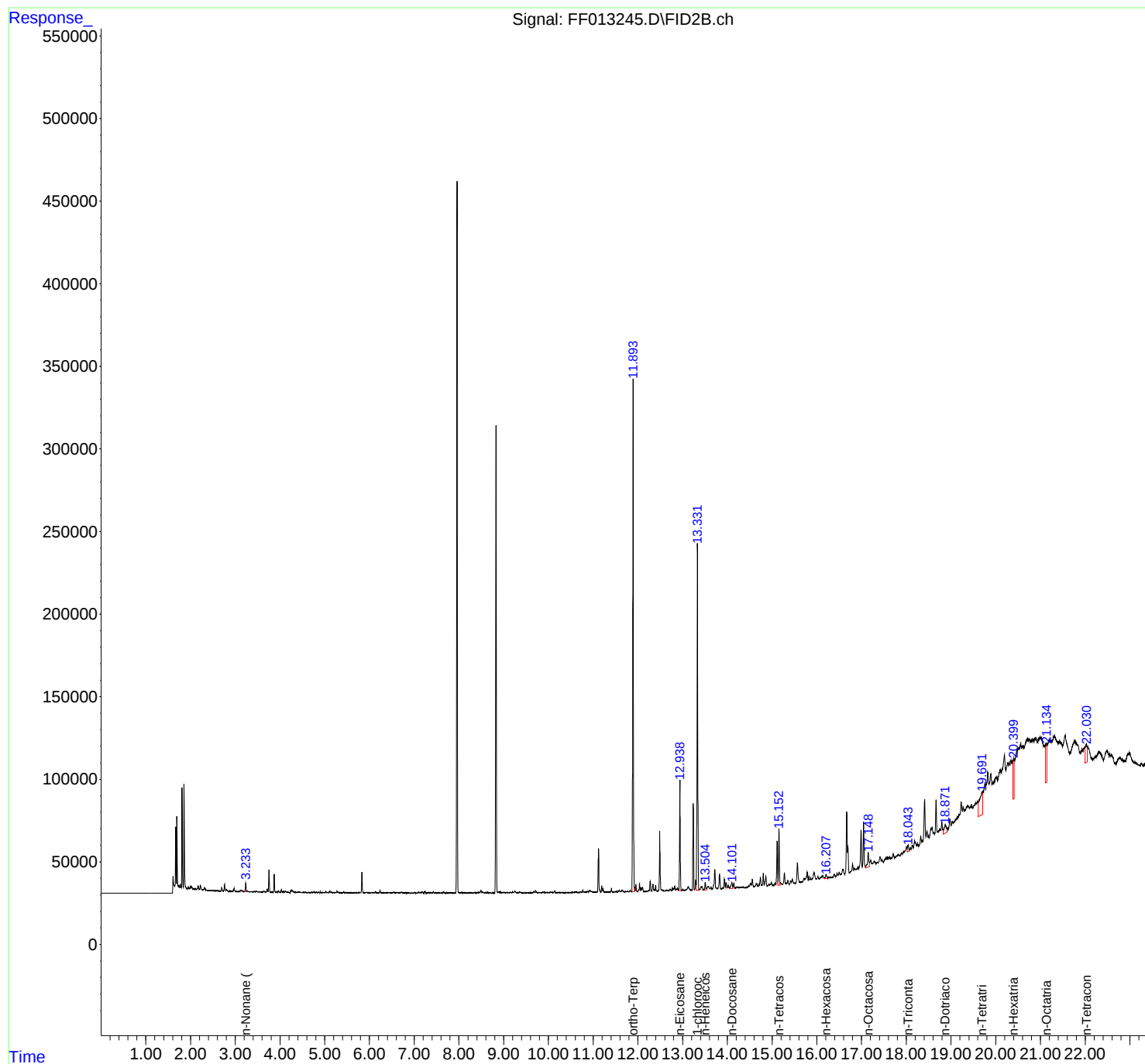
(m)=manual int.

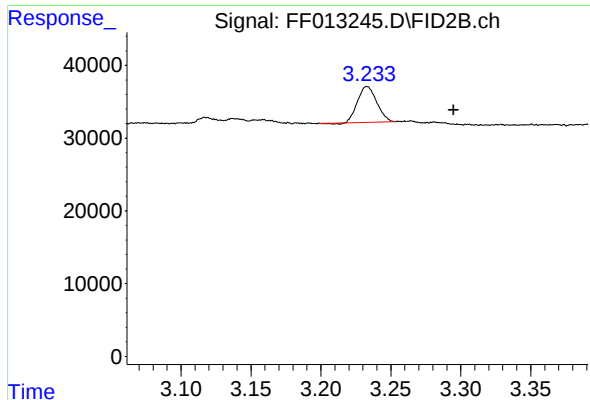
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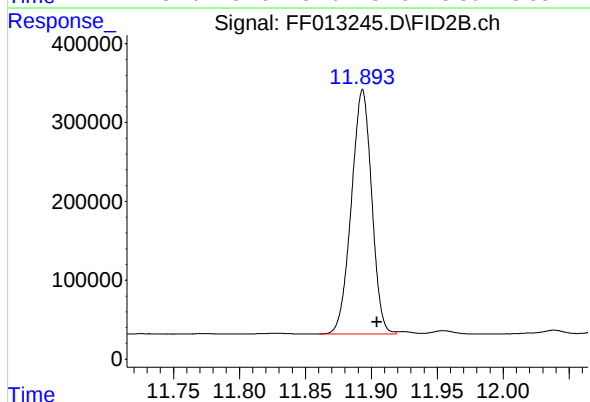




#1 n-Nonane (C9)

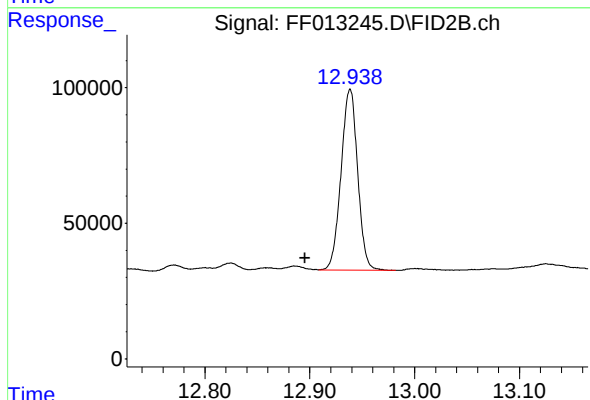
R.T.: 3.233 min
Delta R.T.: -0.062 min
Response: 46656
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



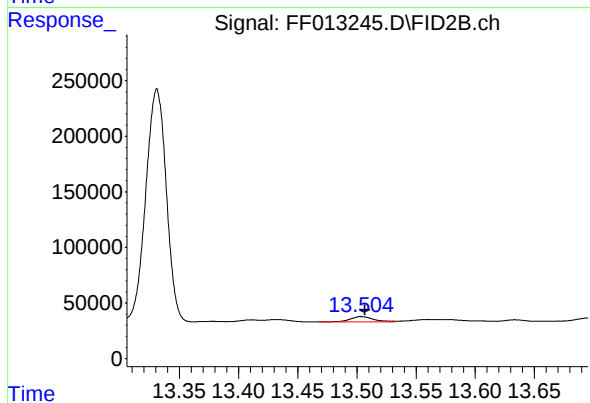
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 3323854
Conc: 24.19 ug/ml



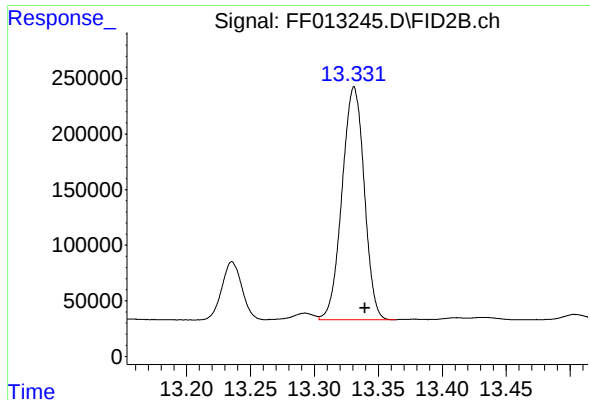
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.043 min
Response: 734758
Conc: 6.70 ug/ml



#11 n-Heneicosane (C21)

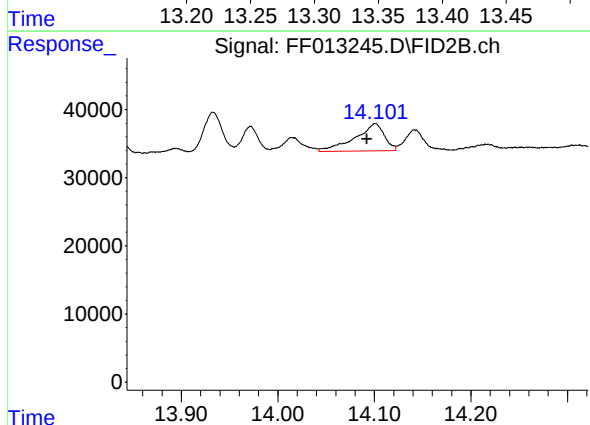
R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 68008
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

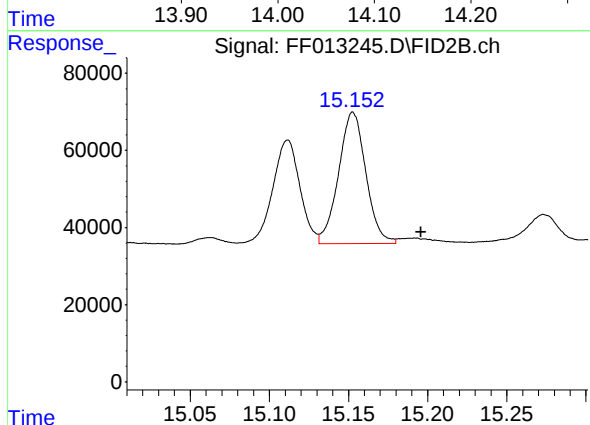
R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 2535504
Conc: 24.20 ug/ml

Instrument :
FID_F
ClientSampleId :



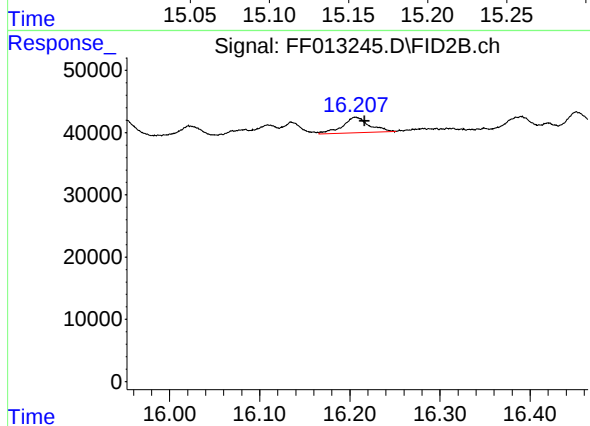
#13 n-Docosane (C22)

R.T.: 14.101 min
Delta R.T.: 0.009 min
Response: 84866
Conc: 0.77 ug/ml



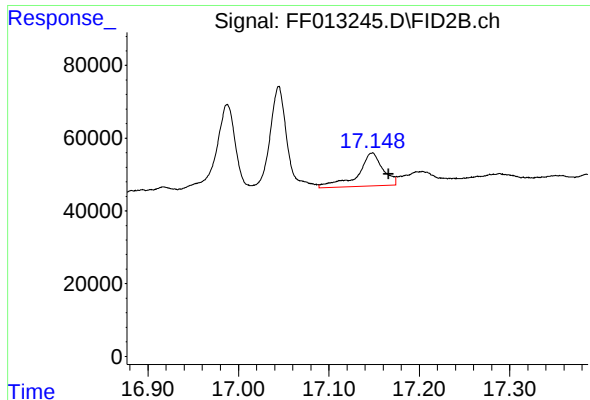
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.043 min
Response: 409407
Conc: 3.73 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.010 min
Response: 51783
Conc: 0.47 ug/ml



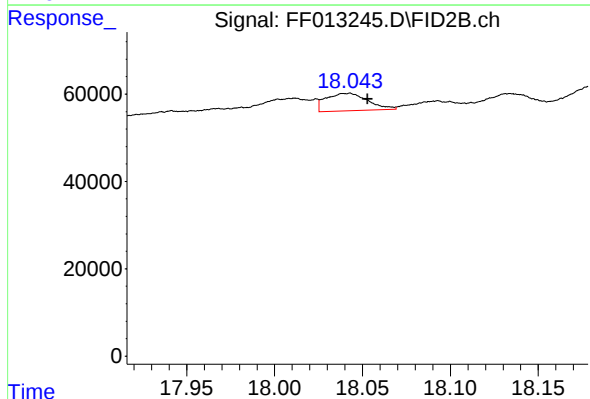
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.018 min
Response: 176443
Conc: 1.63 ug/ml

Instrument :

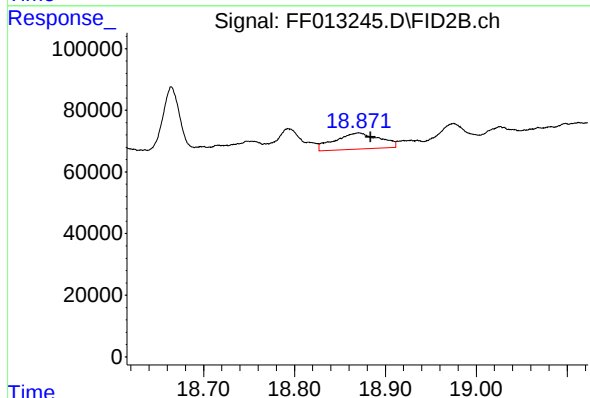
FID_F

ClientSampleId :



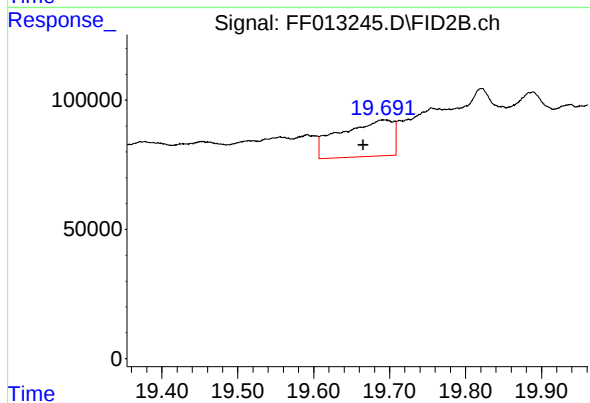
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 66842
Conc: 0.61 ug/ml



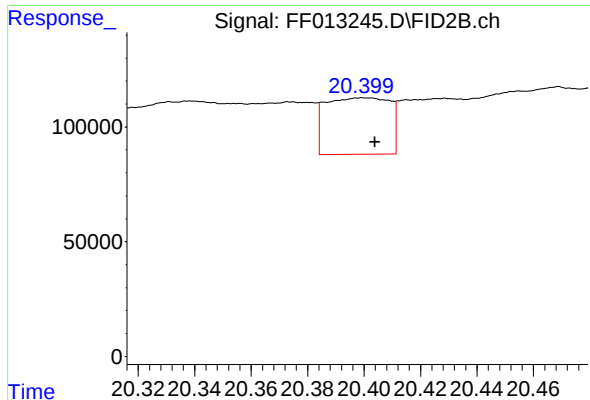
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.013 min
Response: 179403
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

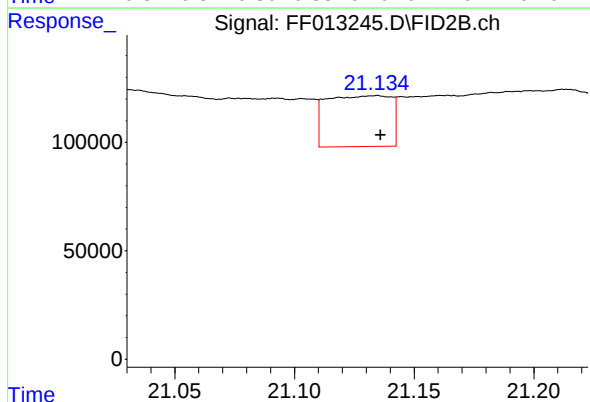
R.T.: 19.692 min
Delta R.T.: 0.027 min
Response: 681384
Conc: 6.41 ug/ml



#20 n-Hexatriacontane (C36)

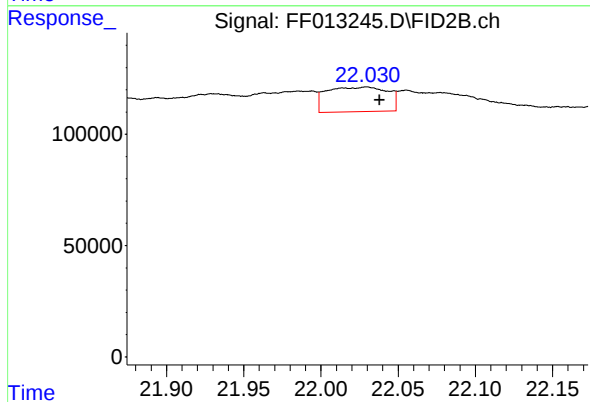
R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 388219
Conc: 3.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.002 min
Response: 441068
Conc: 4.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.009 min
Response: 301917
Conc: 3.04 ug/ml