

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013210.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 15:56
 Operator : YP\AJ
 Sample : 04054-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:55:14 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)	11.889	4972766	36.194 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
12) S 1-chlorooctadecane (S...	13.326	3653152	34.860 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.489	42174	0.391 ug/ml
8) T n-Octadecane (C18)	11.582	95016	0.868 ug/ml
10) T n-Eicosane (C20)	12.885	52331	0.477 ug/ml
11) T n-Heneicosane (C21)	13.501	374489	3.409 ug/ml
14) T n-Tetracosane (C24)	15.182	19727	0.180 ug/ml
15) T n-Hexacosane (C26)	16.228	13258	0.121 ug/ml
16) T n-Octacosane (C28)	17.143	57621	0.534 ug/ml
17) T n-Tricontane (C30)	18.034	69887	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.869	141248	1.250 ug/ml
19) T n-Tetratriacontane (C34)	19.672	88772	0.836 ug/ml
20) T n-Hexatriacontane (C36)	20.388	53929	0.512 ug/ml
21) T n-Octatriacontane (C38)	21.074f	48737	0.483 ug/ml

(f)=RT Delta > 1/2 Window

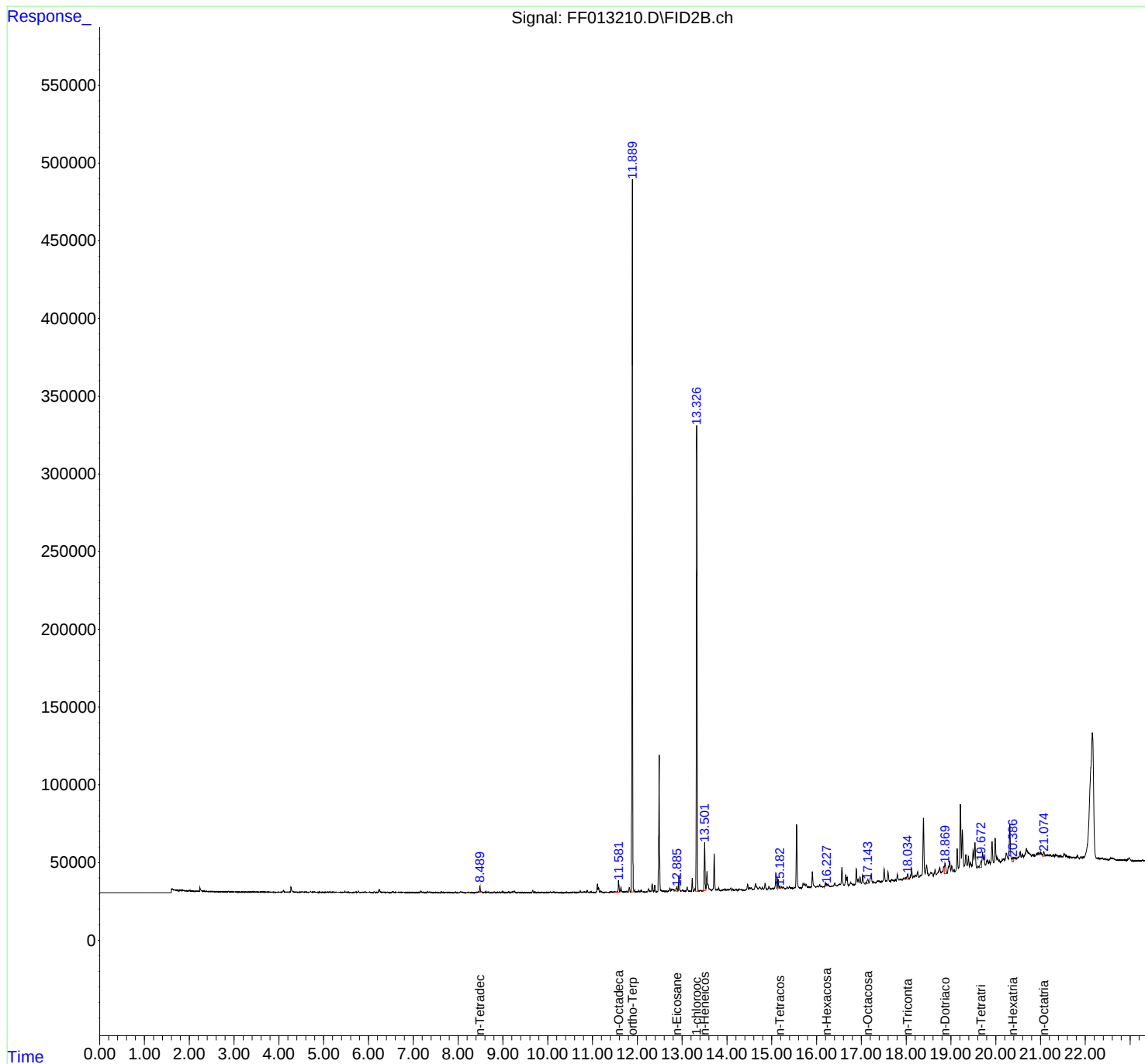
(m)=manual int.

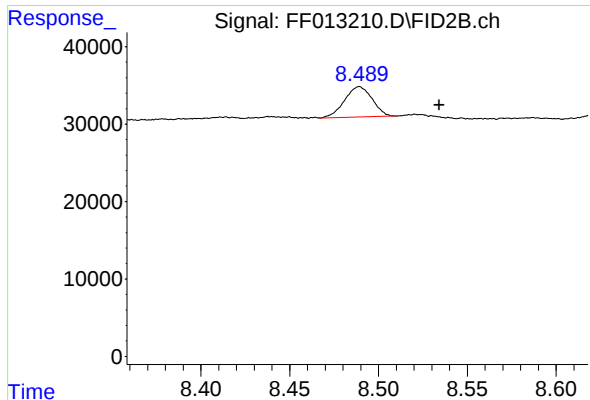
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
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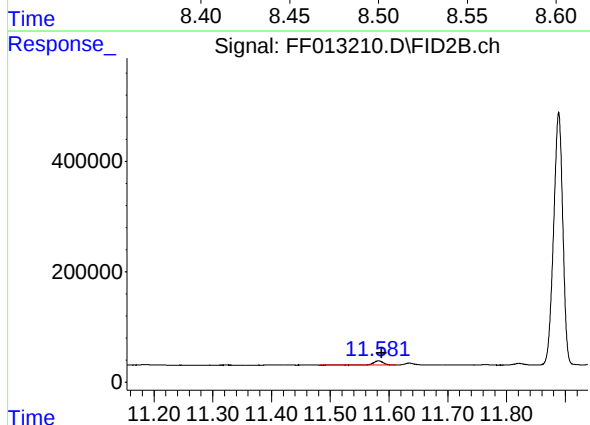
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.045 min
Response: 42174
Conc: 0.39 ug/ml

Instrument :

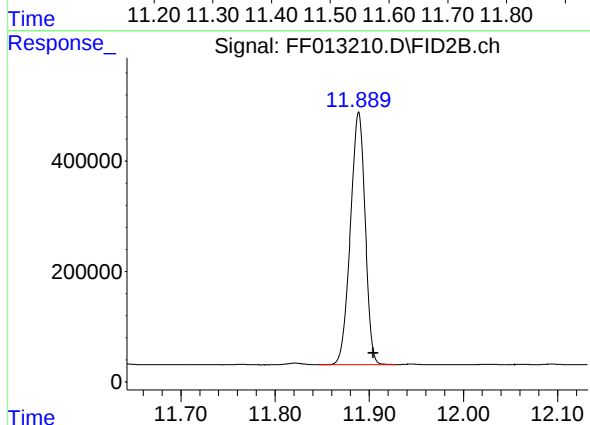
FID_F

ClientSampleId :



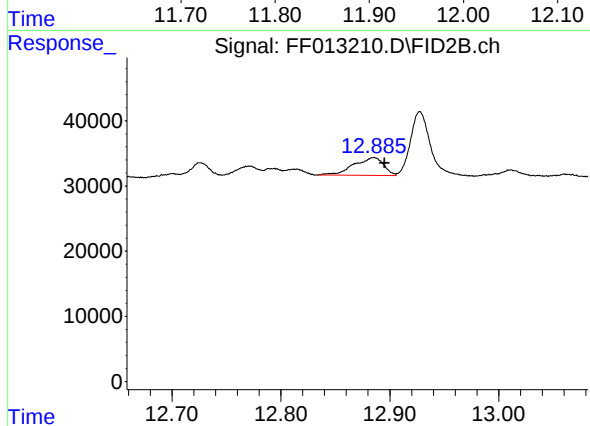
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.005 min
Response: 95016
Conc: 0.87 ug/ml



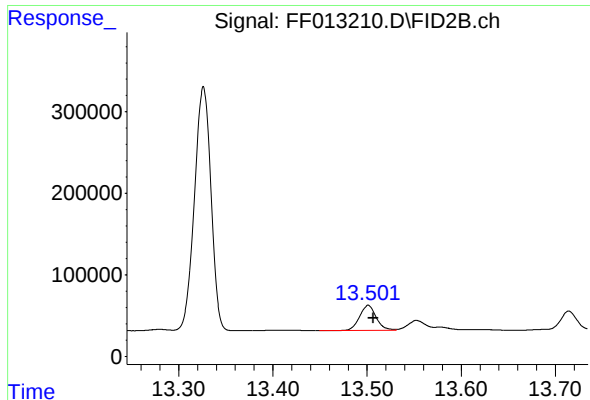
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.015 min
Response: 4972766
Conc: 36.19 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.010 min
Response: 52331
Conc: 0.48 ug/ml



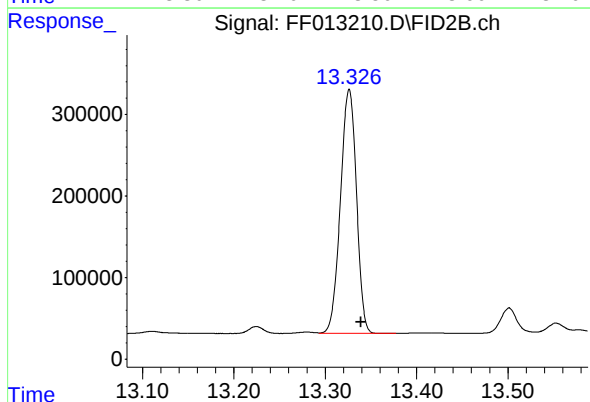
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.005 min
Response: 374489
Conc: 3.41 ug/ml

Instrument :

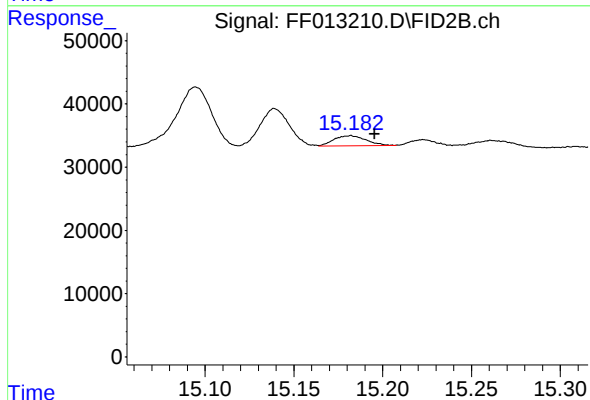
FID_F

ClientSampleId :



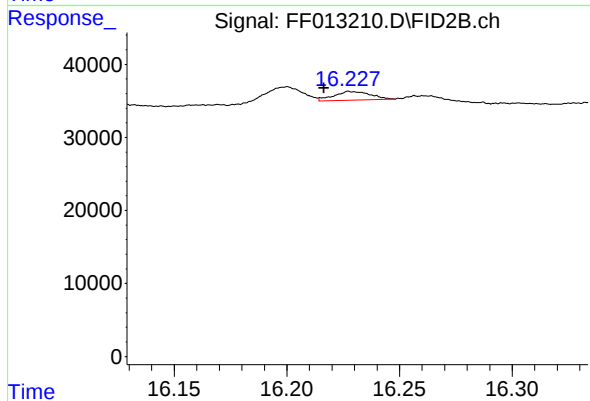
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.013 min
Response: 3653152
Conc: 34.86 ug/ml



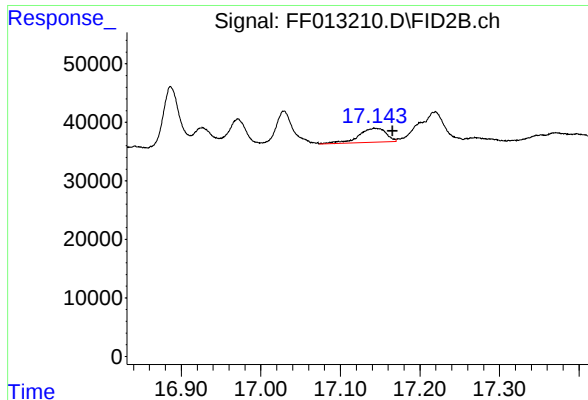
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.014 min
Response: 19727
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.228 min
Delta R.T.: 0.012 min
Response: 13258
Conc: 0.12 ug/ml



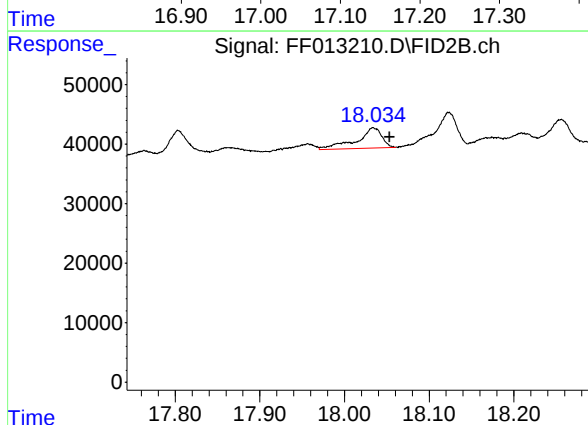
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.023 min
Response: 57621
Conc: 0.53 ug/ml

Instrument :

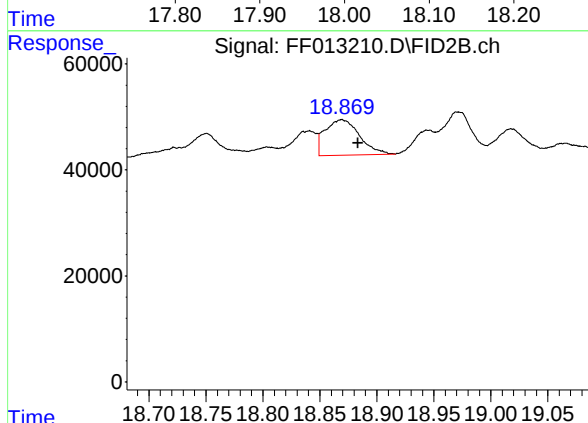
FID_F

ClientSampleId :



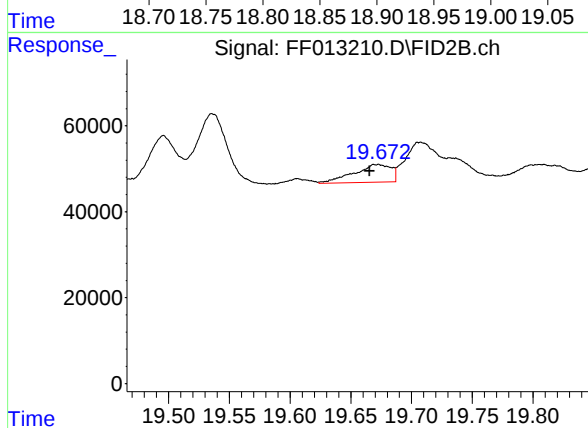
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.019 min
Response: 69887
Conc: 0.64 ug/ml



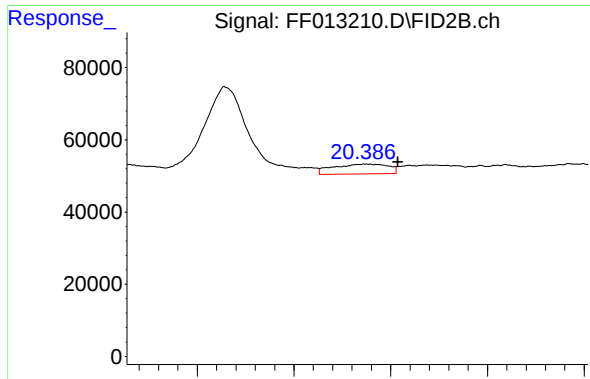
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.015 min
Response: 141248
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.007 min
Response: 88772
Conc: 0.84 ug/ml



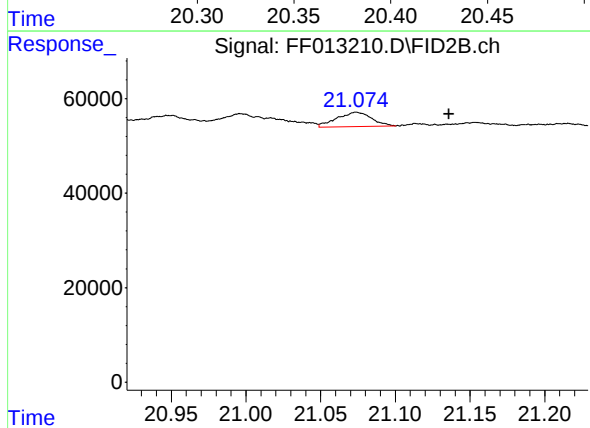
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.016 min
Response: 53929
Conc: 0.51 ug/ml

Instrument :

FID_F

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.062 min
Response: 48737
Conc: 0.48 ug/ml