

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013209.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 15:26
 Operator : YP\AJ
 Sample : 04054-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:55:06 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)	11.887	3617533	26.330 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
12) S 1-chlorooctadecane (S...	13.324	2474191	23.610 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	16796	0.142 ug/ml
6) T n-Tetradecane (C14)	8.489	34984	0.324 ug/ml
8) T n-Octadecane (C18)	11.583	90657	0.828 ug/ml
10) T n-Eicosane (C20)	12.926	386264	3.520 ug/ml
11) T n-Heneicosane (C21)	13.495	82658	0.752 ug/ml
13) T n-Docosane (C22)	14.089	32148	0.293 ug/ml
14) T n-Tetracosane (C24)	15.138f	201510	1.834 ug/ml
15) T n-Hexacosane (C26)	16.197	37505	0.343 ug/ml
16) T n-Octacosane (C28)	17.196	42831	0.397 ug/ml
17) T n-Tricontane (C30)	18.031	107785	0.986 ug/ml
18) T n-Dotriacontane (C32)	18.864	194132	1.719 ug/ml
19) T n-Tetratriacontane (C34)	19.675	61723	0.581 ug/ml
20) T n-Hexatriacontane (C36)	20.386	47168	0.448 ug/ml

(f)=RT Delta > 1/2 Window

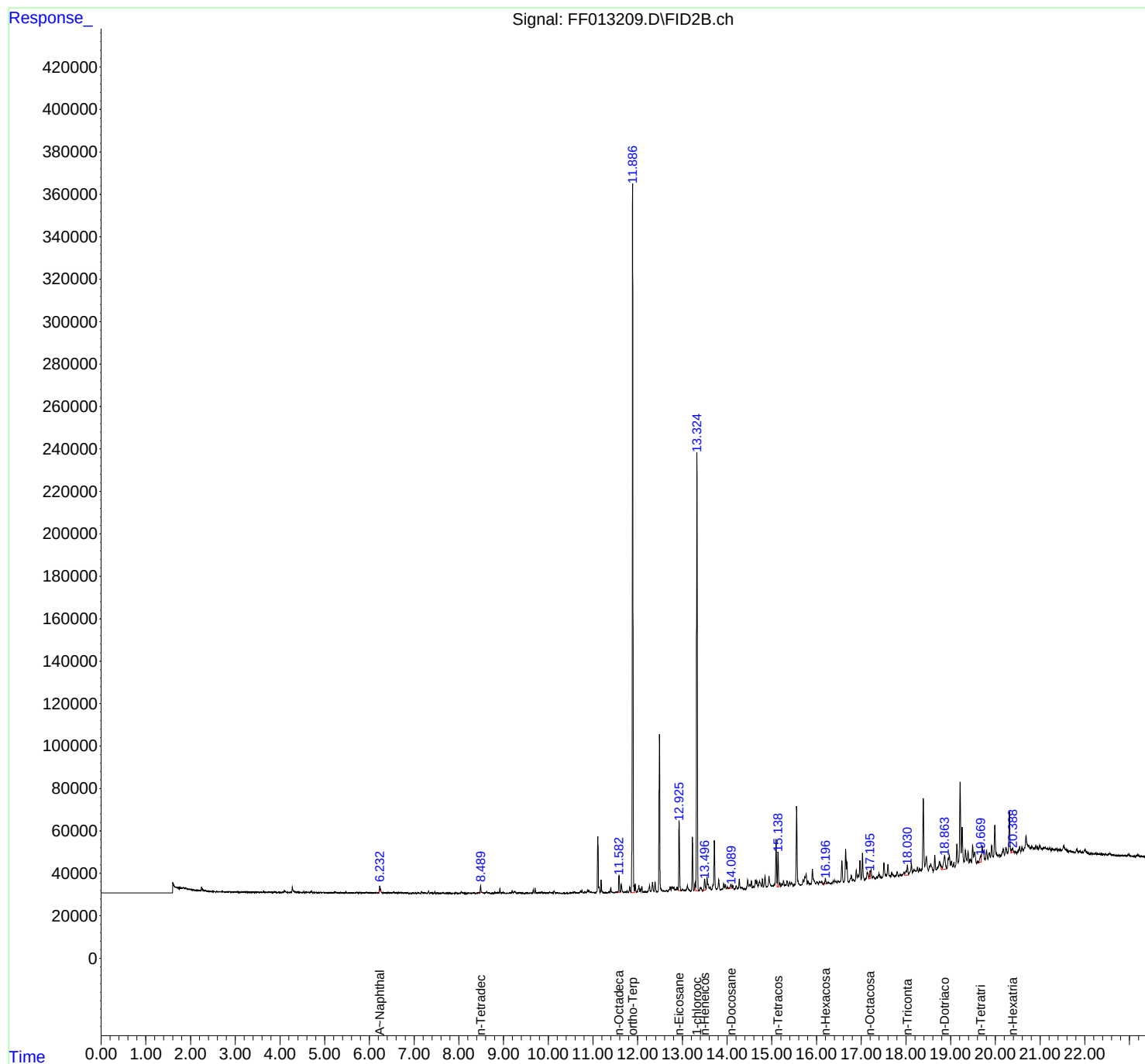
(m)=manual int.

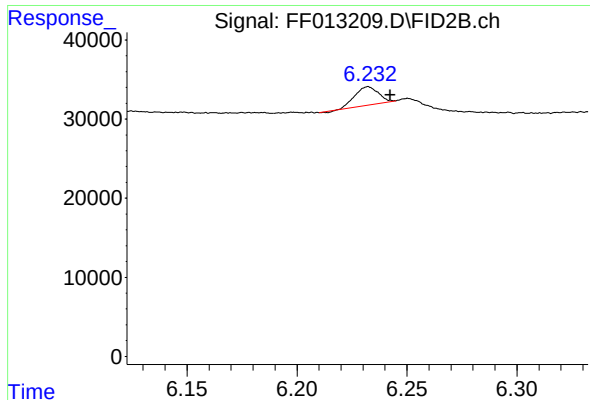
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
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Integration File: autoint1.e
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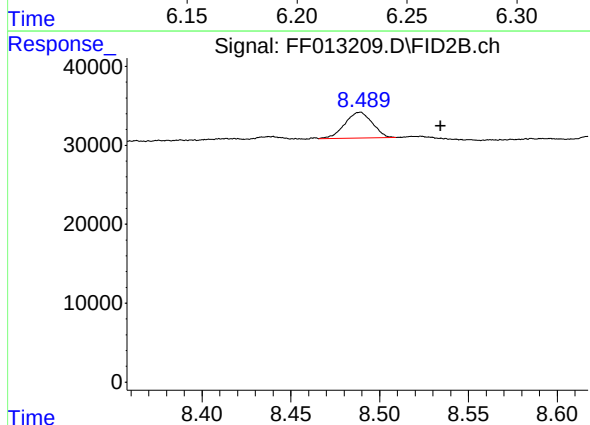
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 16796
Conc: 0.14 ug/ml

Instrument :

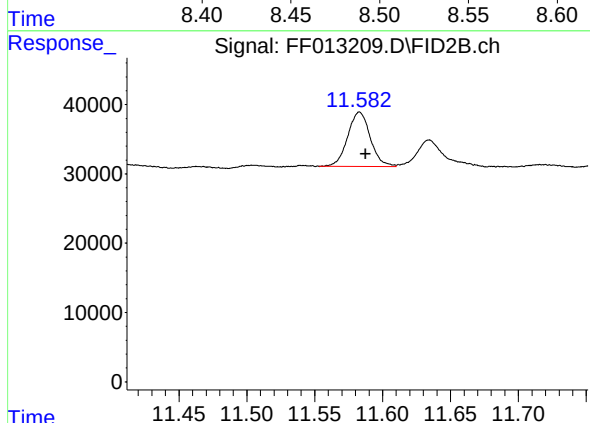
FID_F

ClientSampleId :



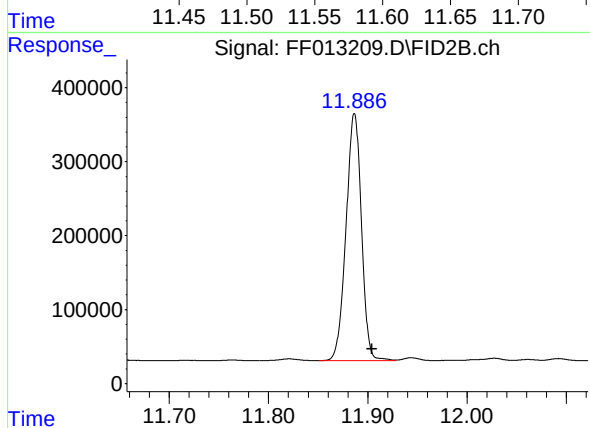
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.045 min
Response: 34984
Conc: 0.32 ug/ml



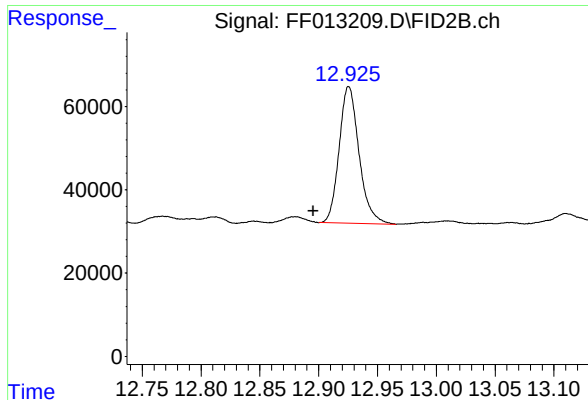
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.005 min
Response: 90657
Conc: 0.83 ug/ml



#9 ortho-Terphenyl (SURR)

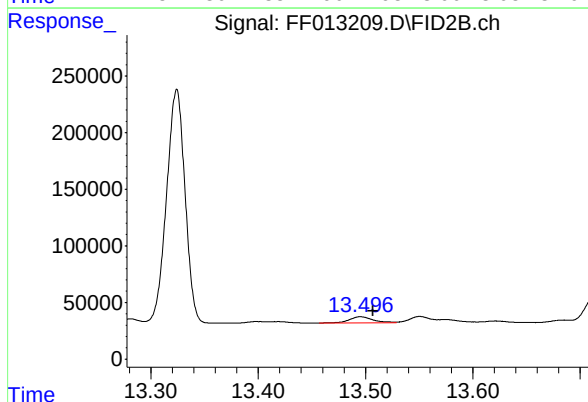
R.T.: 11.887 min
Delta R.T.: -0.018 min
Response: 3617533
Conc: 26.33 ug/ml



#10 n-Eicosane (C20)

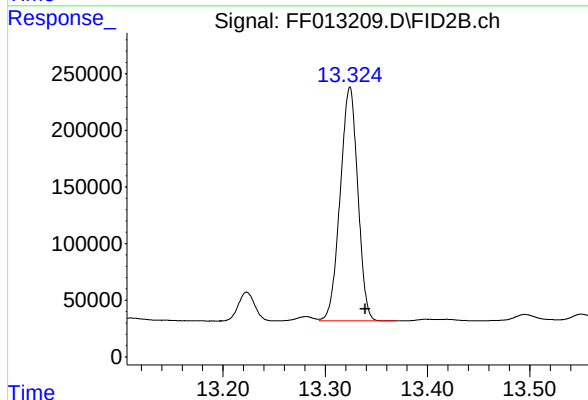
R.T.: 12.926 min
Delta R.T.: 0.030 min
Response: 386264
Conc: 3.52 ug/ml

Instrument :
FID_F
ClientSampleId :



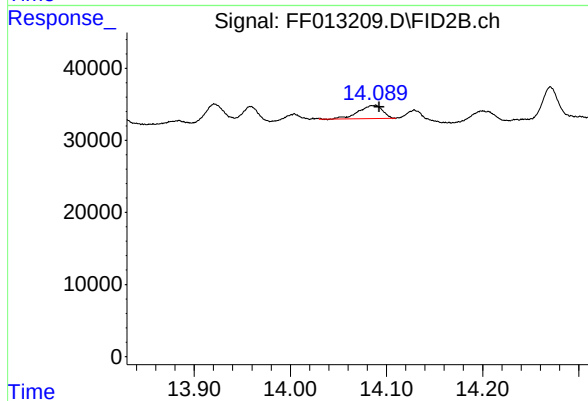
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.011 min
Response: 82658
Conc: 0.75 ug/ml



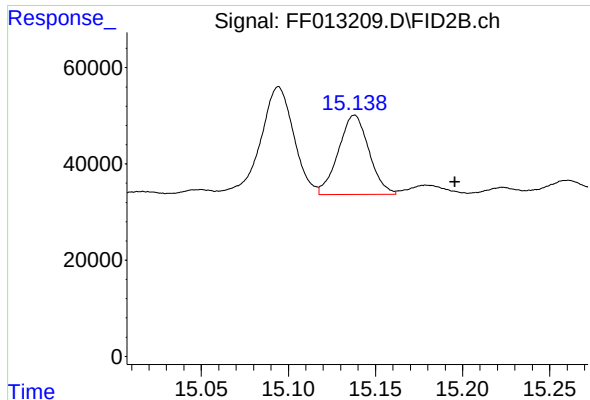
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.015 min
Response: 2474191
Conc: 23.61 ug/ml



#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.004 min
Response: 32148
Conc: 0.29 ug/ml



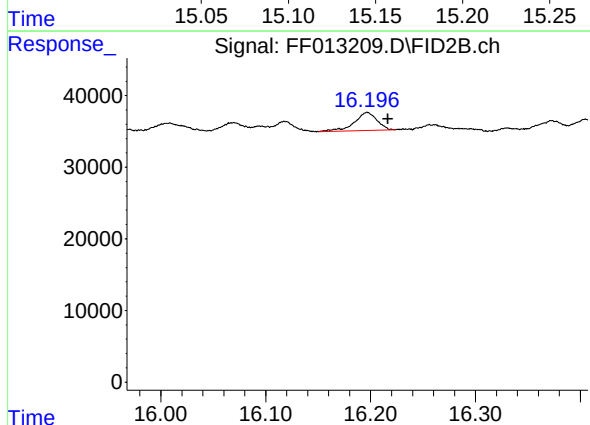
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.058 min
Response: 201510
Conc: 1.83 ug/ml

Instrument :

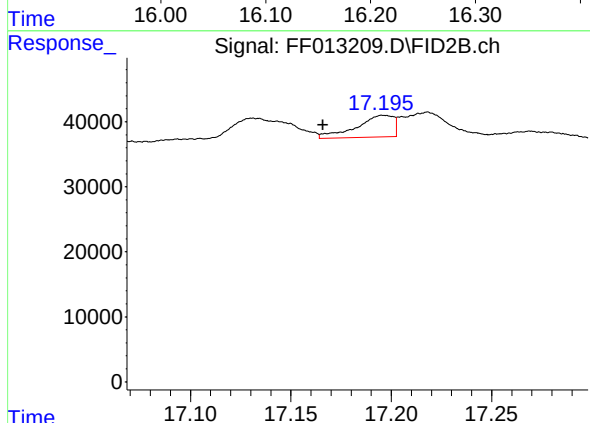
FID_F

ClientSampleId :



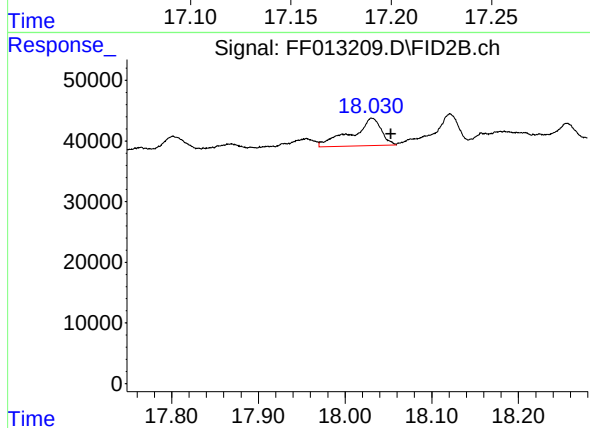
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.020 min
Response: 37505
Conc: 0.34 ug/ml



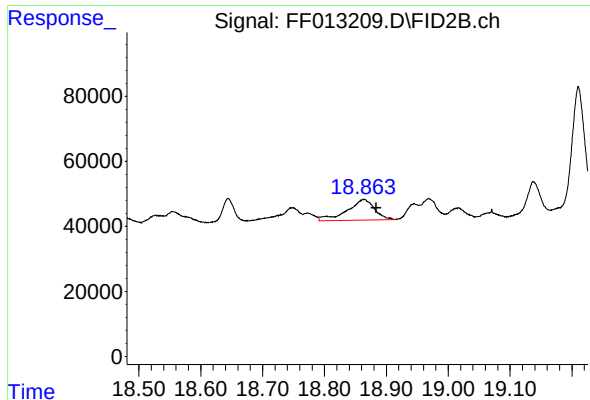
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.030 min
Response: 42831
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

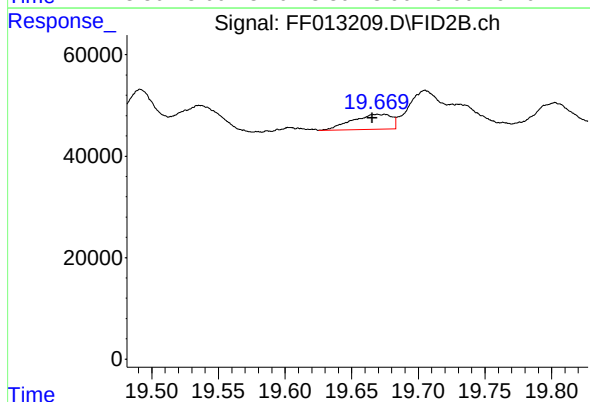
R.T.: 18.031 min
Delta R.T.: -0.022 min
Response: 107785
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

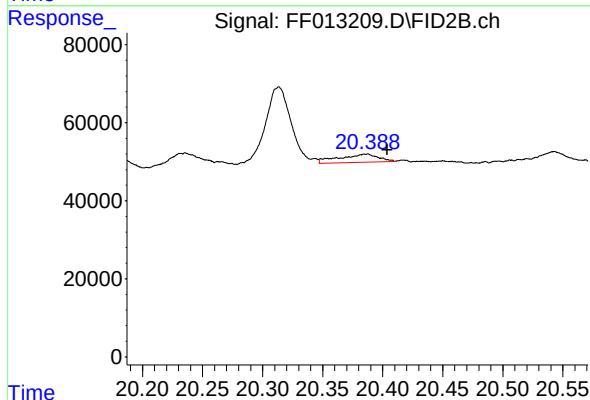
R.T.: 18.864 min
Delta R.T.: -0.020 min
Response: 194132
Conc: 1.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.009 min
Response: 61723
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.017 min
Response: 47168
Conc: 0.45 ug/ml