

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013211.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 16:26
 Operator : YP\AJ
 Sample : 04054-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 23:55:22 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)	11.888	2839585	20.667 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.325	1903449	18.164 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.247	49468	0.418 ug/ml
6) T n-Tetradecane (C14)	8.490	41463	0.384 ug/ml
8) T n-Octadecane (C18)	11.584	129110	1.179 ug/ml
10) T n-Eicosane (C20)	12.927	107682	0.981 ug/ml
11) T n-Heneicosane (C21)	13.499	71854	0.654 ug/ml
14) T n-Tetracosane (C24)	15.140f	62225	0.566 ug/ml
15) T n-Hexacosane (C26)	16.199	23768	0.217 ug/ml
16) T n-Octacosane (C28)	17.148	56670	0.525 ug/ml
17) T n-Tricontane (C30)	18.035	66787	0.611 ug/ml
18) T n-Dotriacontane (C32)	18.867	107269	0.950 ug/ml
19) T n-Tetratriacontane (C34)	19.674	69776	0.657 ug/ml
20) T n-Hexatriacontane (C36)	20.393	78610	0.746 ug/ml

(f)=RT Delta > 1/2 Window

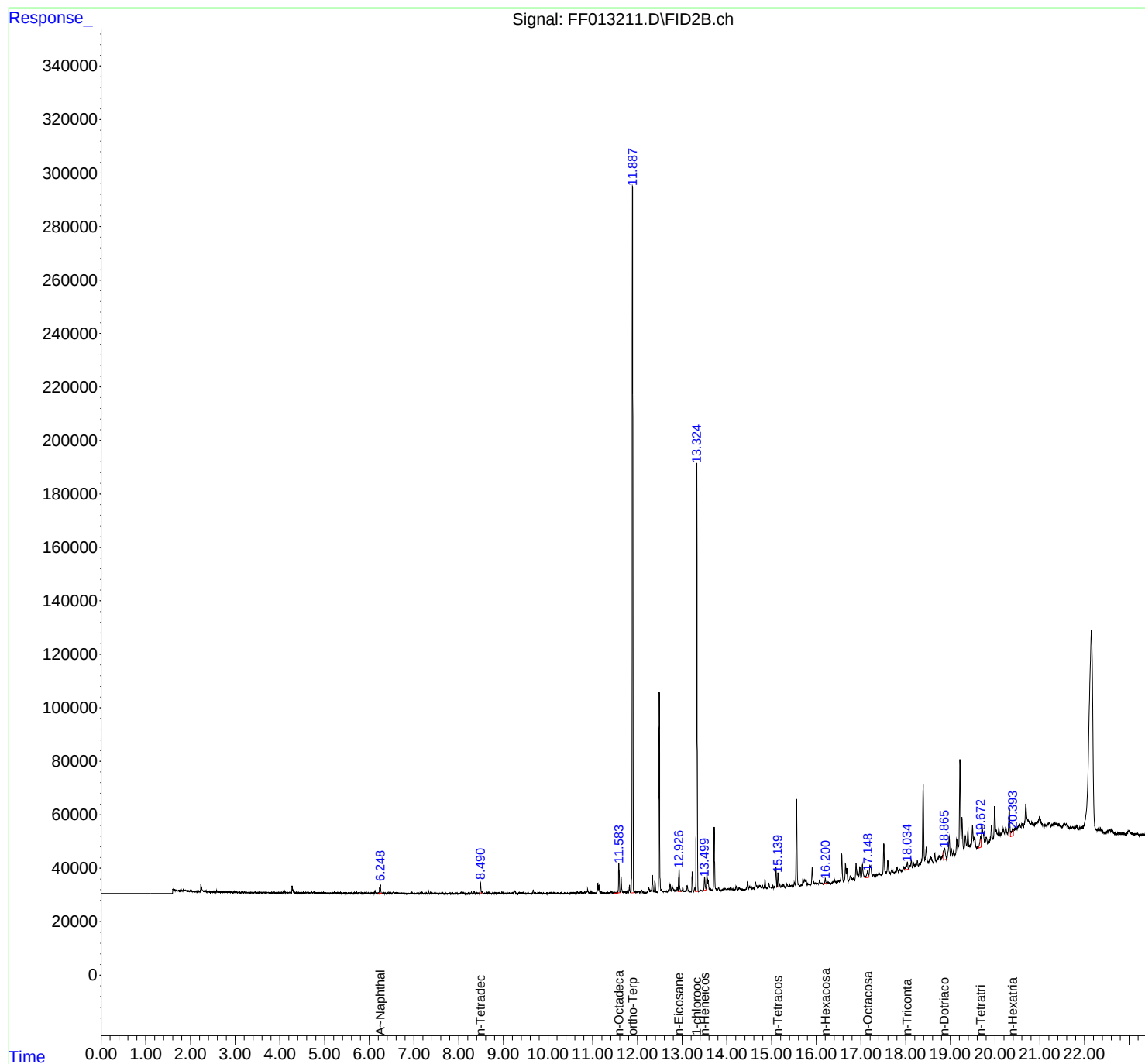
(m)=manual int.

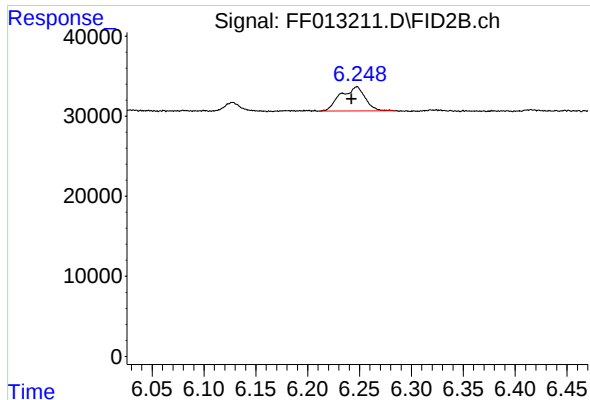
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
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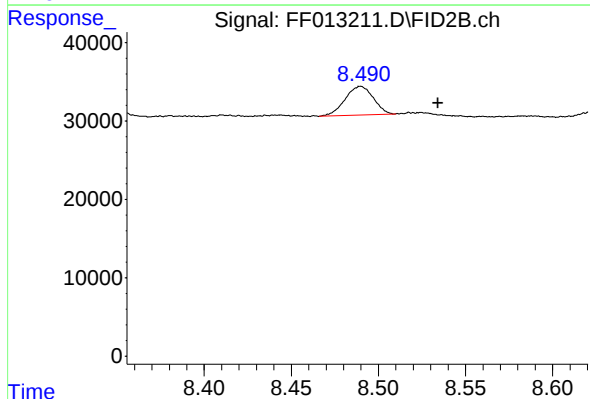
#3 A~Naphthalene (C11.7)

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 49468
Conc: 0.42 ug/ml

Instrument :

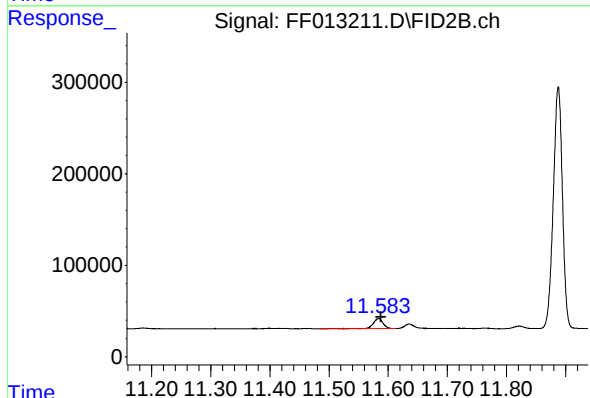
FID_F

ClientSampleId :



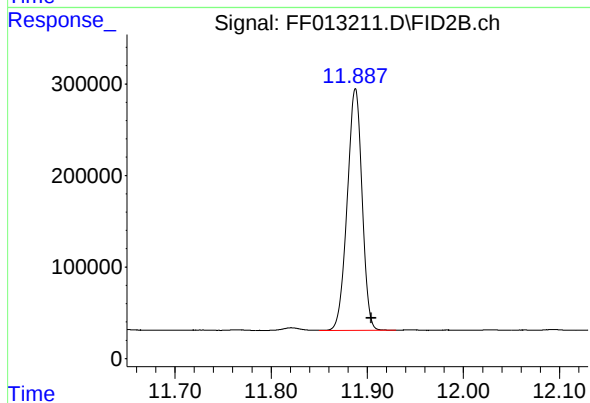
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.045 min
Response: 41463
Conc: 0.38 ug/ml



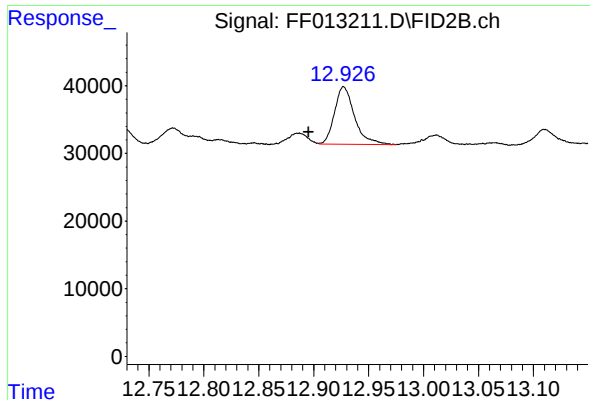
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.004 min
Response: 129110
Conc: 1.18 ug/ml



#9 ortho-Terphenyl (SURR)

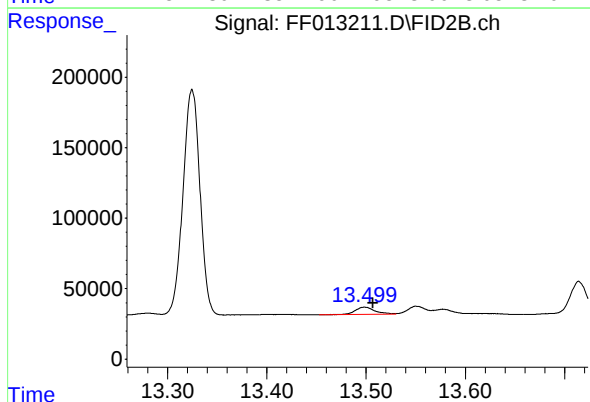
R.T.: 11.888 min
Delta R.T.: -0.017 min
Response: 2839585
Conc: 20.67 ug/ml



#10 n-Eicosane (C20)

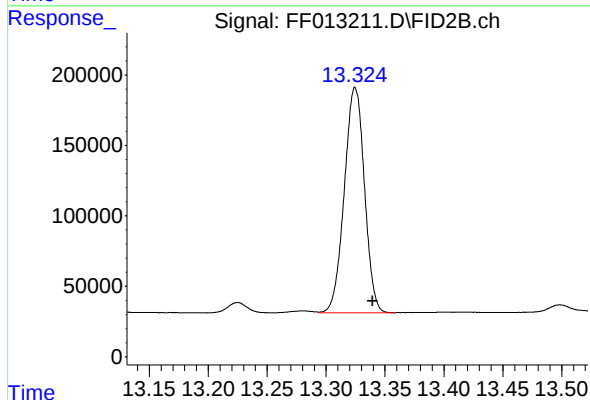
R.T.: 12.927 min
Delta R.T.: 0.032 min
Response: 107682
Conc: 0.98 ug/ml

Instrument :
FID_F
ClientSampleId :



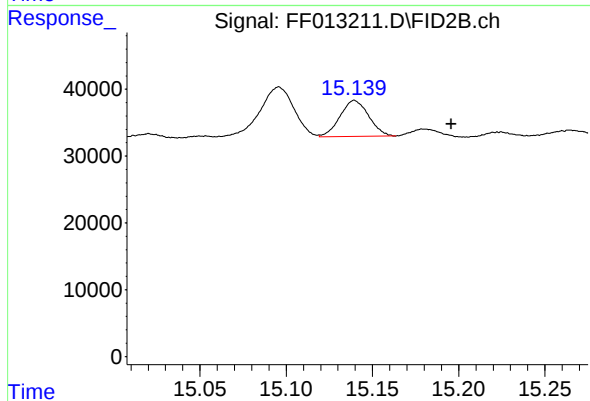
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.008 min
Response: 71854
Conc: 0.65 ug/ml



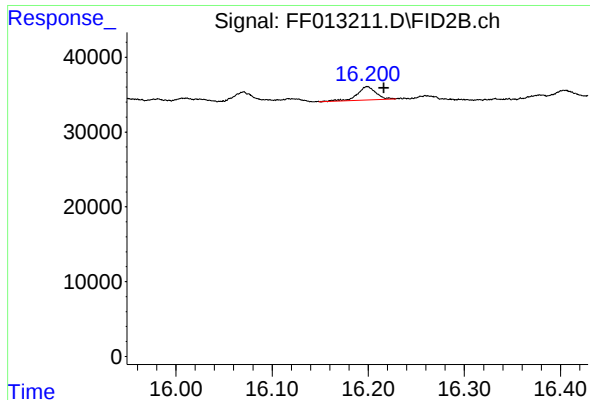
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.015 min
Response: 1903449
Conc: 18.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.056 min
Response: 62225
Conc: 0.57 ug/ml



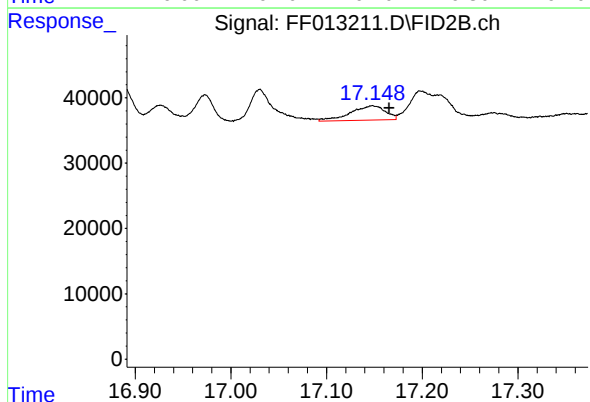
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.017 min
Response: 23768
Conc: 0.22 ug/ml

Instrument :

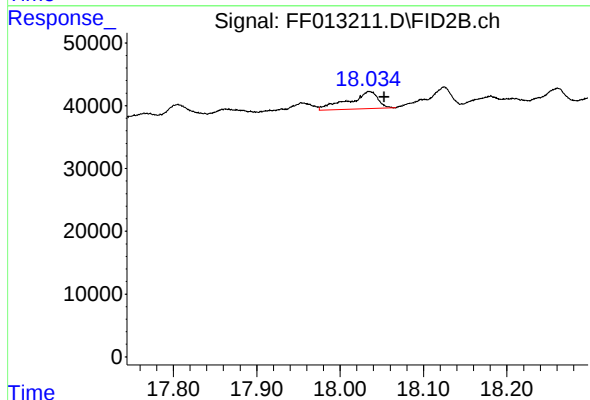
FID_F

ClientSampleId :



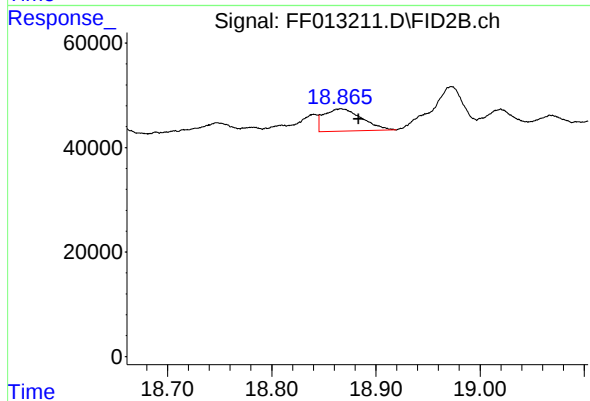
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.018 min
Response: 56670
Conc: 0.52 ug/ml



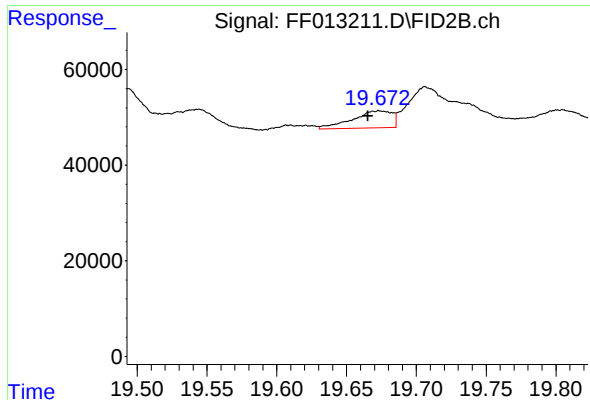
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 66787
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

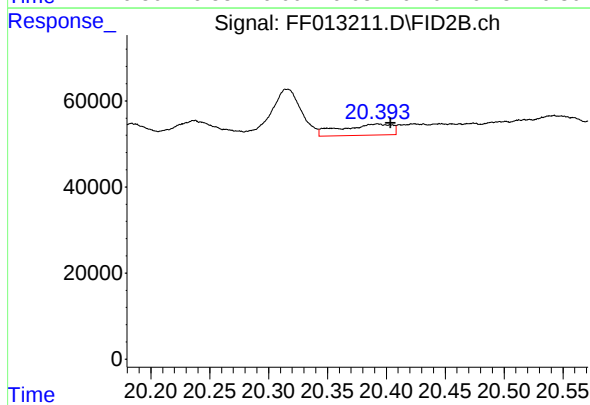
R.T.: 18.867 min
Delta R.T.: -0.017 min
Response: 107269
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.008 min
Response: 69776
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: -0.011 min
Response: 78610
Conc: 0.75 ug/ml