

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036881.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 22:03
 Operator : YP\AJ
 Sample : N4032-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:20:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.833	587895	3.157 ug/ml
Spiked Amount 50.000		Recovery =	6.31%
12) S 1-chlorooctadecane (S...	13.263	5612583	36.890 ug/ml
Spiked Amount 50.000		Recovery =	73.78%
Target Compounds			
10) T n-Eicosane (C20)	12.888	60906	0.358 ug/ml
11) T n-Heneicosane (C21)	13.496	486230	2.841 ug/ml
14) T n-Tetracosane (C24)	15.108	113330	0.665 ug/ml
15) T n-Hexacosane (C26)	16.153	362	0.002 ug/ml
17) T n-Tricontane (C30)	17.990	133389	0.878 ug/ml
18) T n-Dotriacontane (C32)	18.832	102519	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.604	279191	3.353 ug/ml
20) T n-Hexatriacontane (C36)	20.353	355824	6.060 ug/ml
21) T n-Octatriacontane (C38)	21.054	2190906	43.698 ug/ml
22) T n-Tetracontane (C40)	21.957	82368	1.595 ug/ml

(f)=RT Delta > 1/2 Window

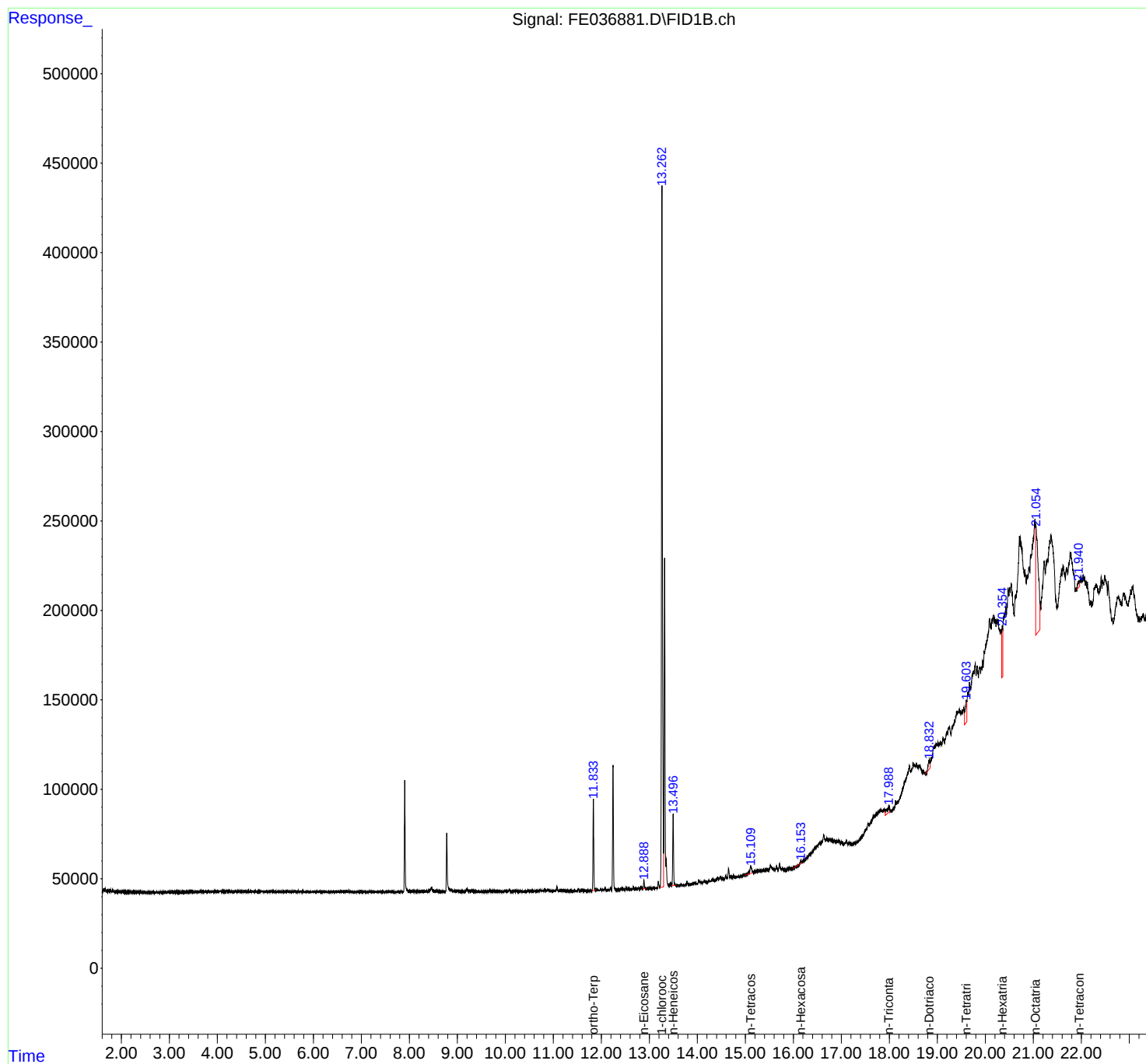
(m)=manual int.

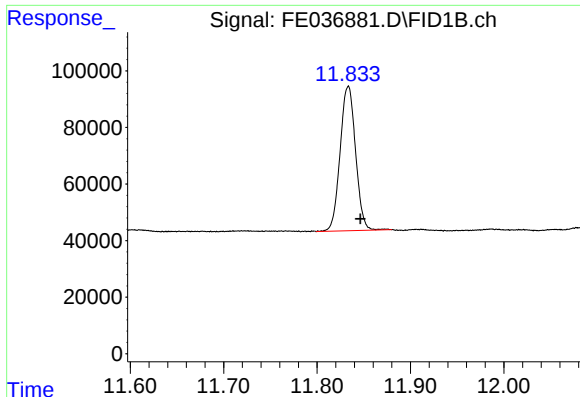
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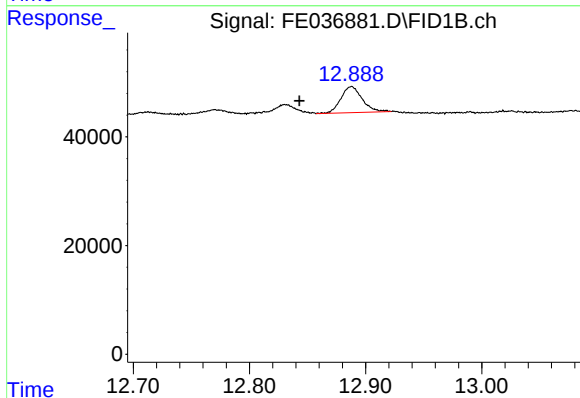




#9 ortho-Terphenyl (SURR)

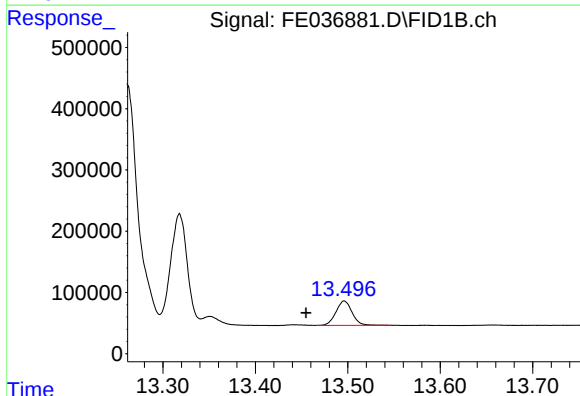
R.T.: 11.833 min
Delta R.T.: -0.013 min
Response: 587895
Conc: 3.16 ug/ml

Instrument :
FID_E
ClientSampleId :



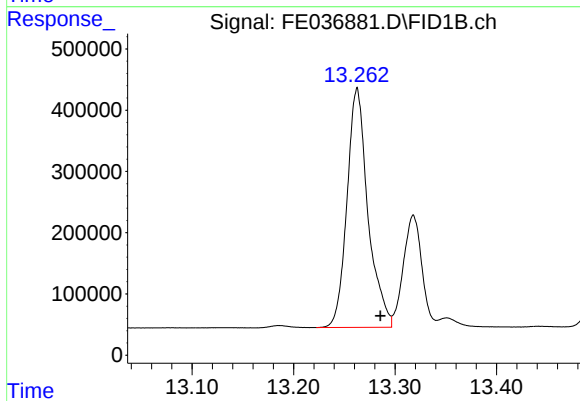
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.045 min
Response: 60906
Conc: 0.36 ug/ml



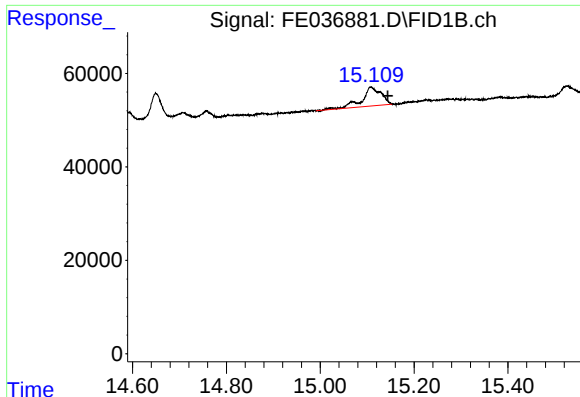
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.041 min
Response: 486230
Conc: 2.84 ug/ml



#12 1-chlorooctadecane (SURR)

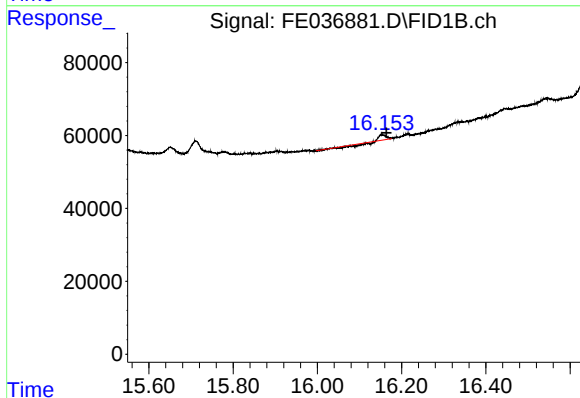
R.T.: 13.263 min
Delta R.T.: -0.023 min
Response: 5612583
Conc: 36.89 ug/ml



#14 n-Tetracosane (C24)

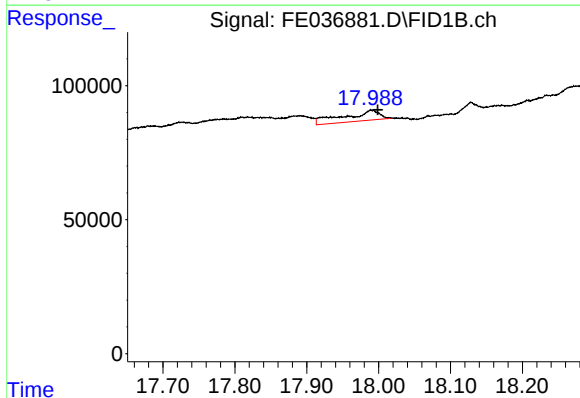
R.T.: 15.108 min
Delta R.T.: -0.036 min
Response: 113330
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



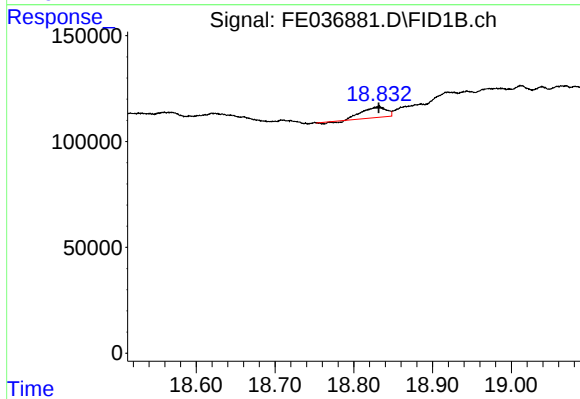
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 362
Conc: 0.00 ug/ml



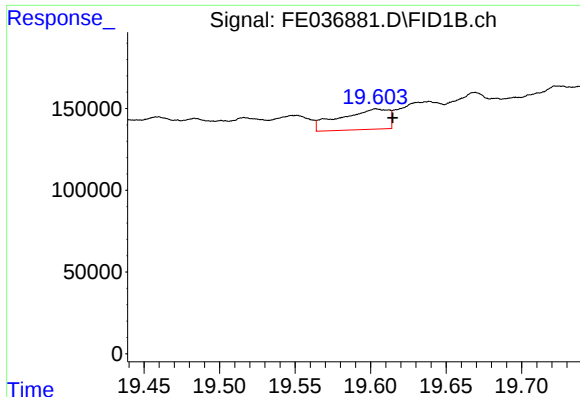
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 133389
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

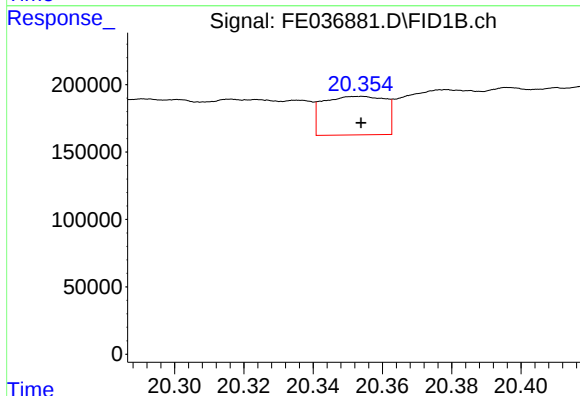
R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 102519
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

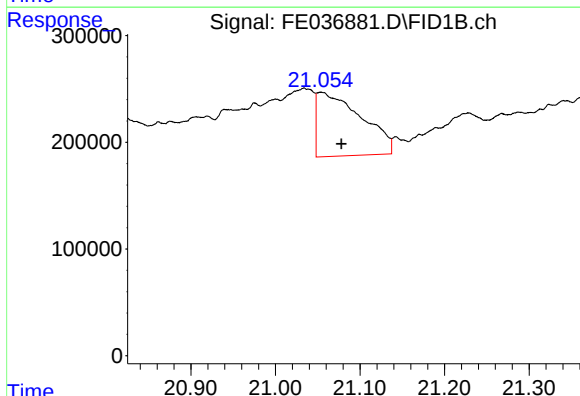
R.T.: 19.604 min
Delta R.T.: -0.011 min
Response: 279191
Conc: 3.35 ug/ml

Instrument :
FID_E
ClientSampleId :



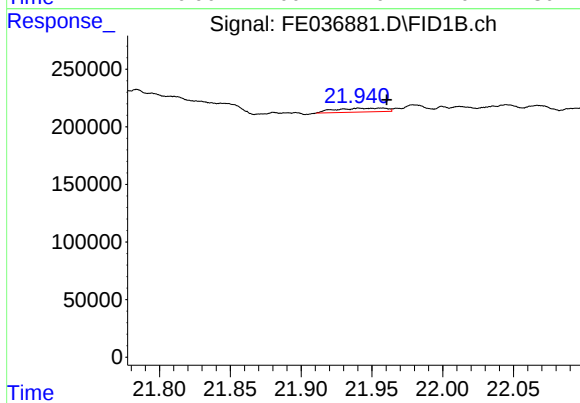
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.000 min
Response: 355824
Conc: 6.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: -0.024 min
Response: 2190906
Conc: 43.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.004 min
Response: 82368
Conc: 1.59 ug/ml