

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036859.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 10:08
 Operator : YP\AJ
 Sample : N4009-02DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:08:58 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)	11.829	1350370	7.250 ug/ml
Spiked Amount 50.000		Recovery =	14.50%
12) S 1-chlorooctadecane (S...	13.270	1041131	6.843 ug/ml
Spiked Amount 50.000		Recovery =	13.69%
Target Compounds			
10) T n-Eicosane (C20)	12.881	219045	1.288 ug/ml
14) T n-Tetracosane (C24)	15.100	232179	1.362 ug/ml
15) T n-Hexacosane (C26)	16.150	69734	0.417 ug/ml
16) T n-Octacosane (C28)	17.102	98055	0.600 ug/ml
17) T n-Tricontane (C30)	17.989	134185	0.883 ug/ml
18) T n-Dotriacontane (C32)	18.823	120232	1.000 ug/ml
19) T n-Tetratriacontane (C34)	19.607	128149	1.539 ug/ml
20) T n-Hexatriacontane (C36)	20.346	73128	1.245 ug/ml

(f)=RT Delta > 1/2 Window

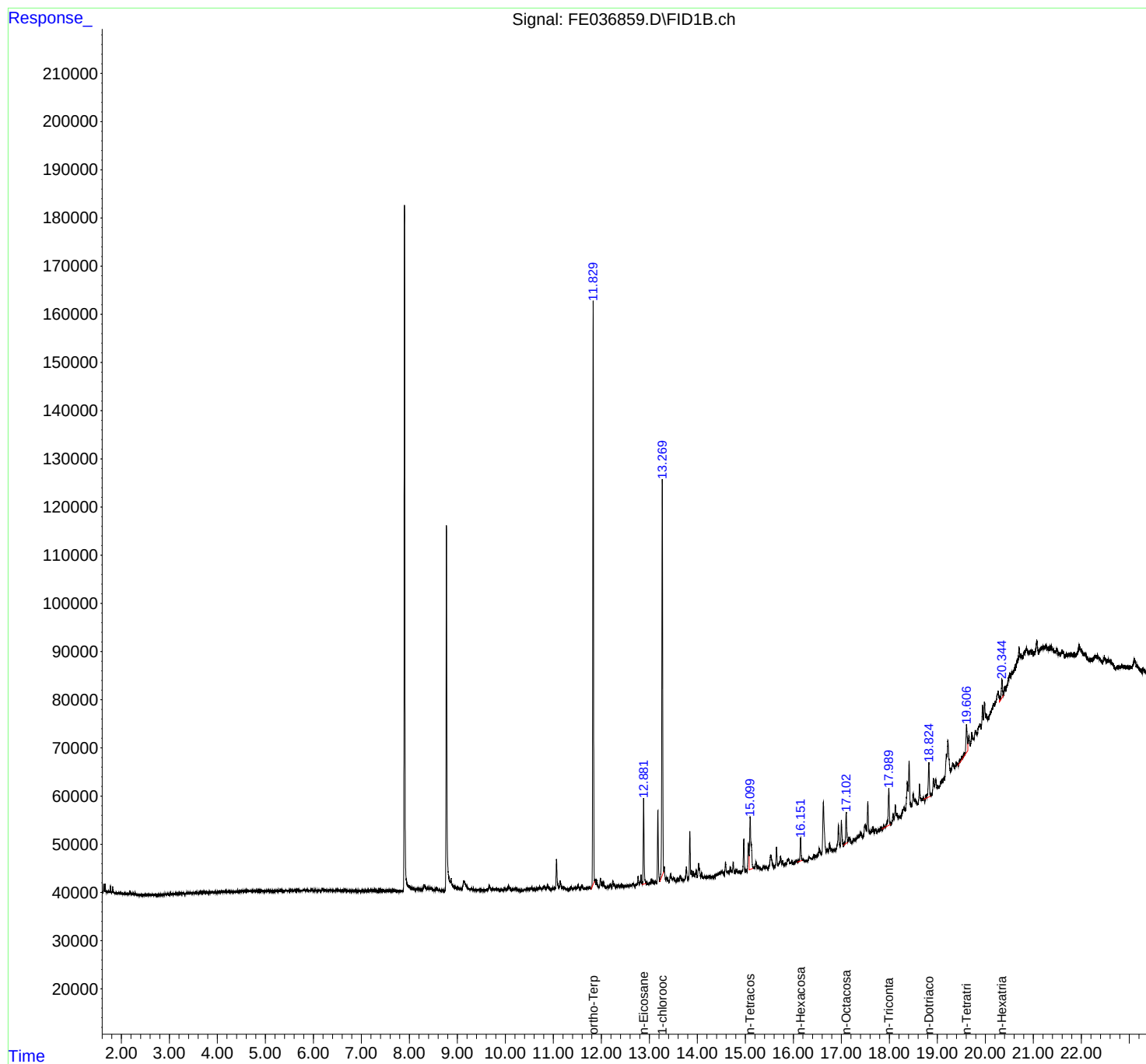
(m)=manual int.

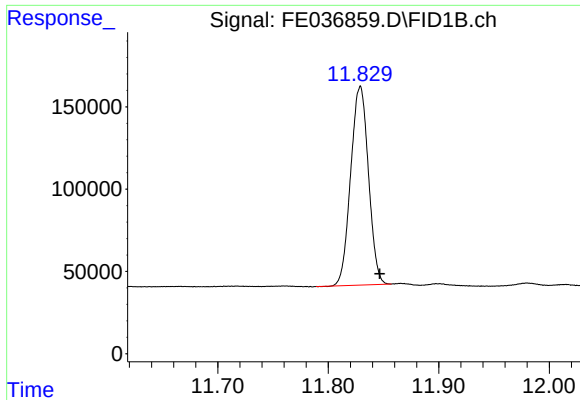
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Signal Info : 20M x 0.18mm x 0.18um

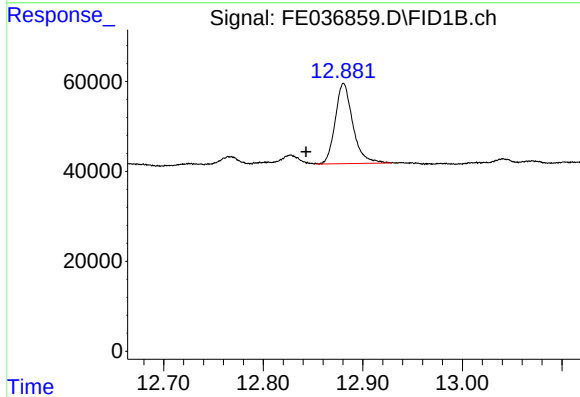




#9 ortho-Terphenyl (SURR)

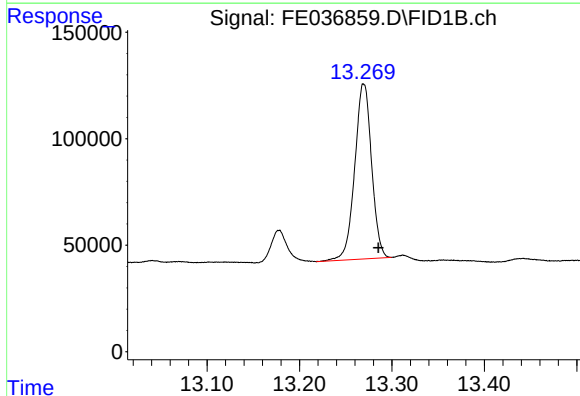
R.T.: 11.829 min
Delta R.T.: -0.018 min
Response: 1350370
Conc: 7.25 ug/ml

Instrument :
FID_E
ClientSampleId :



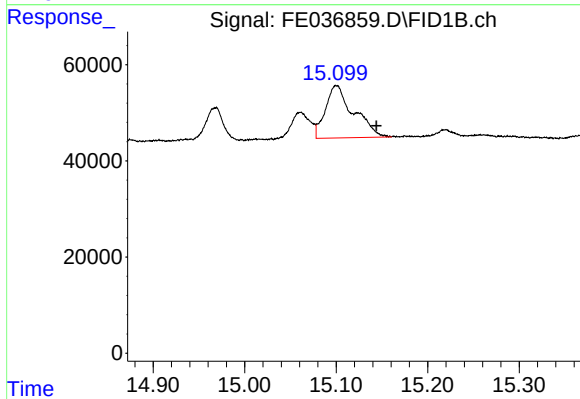
#10 n-Eicosane (C20)

R.T.: 12.881 min
Delta R.T.: 0.038 min
Response: 219045
Conc: 1.29 ug/ml



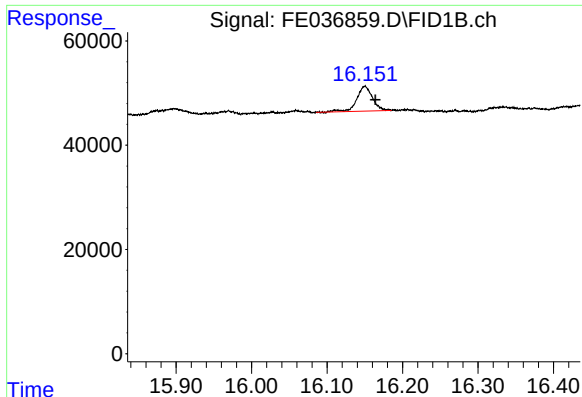
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.016 min
Response: 1041131
Conc: 6.84 ug/ml



#14 n-Tetracosane (C24)

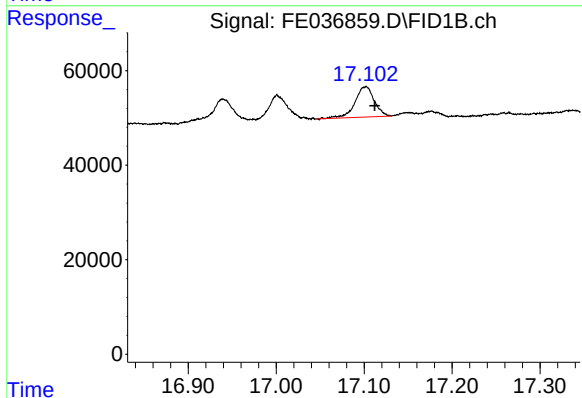
R.T.: 15.100 min
Delta R.T.: -0.044 min
Response: 232179
Conc: 1.36 ug/ml



#15 n-Hexacosane (C26)

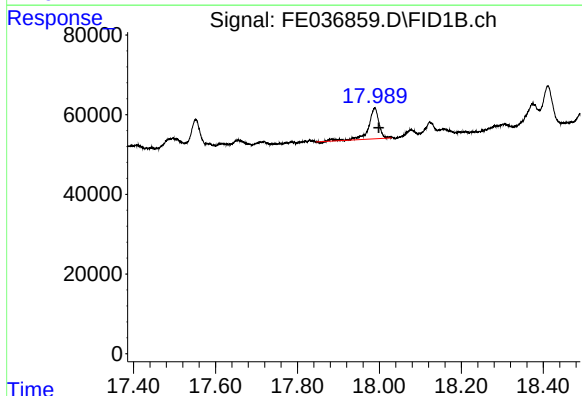
R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 69734
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



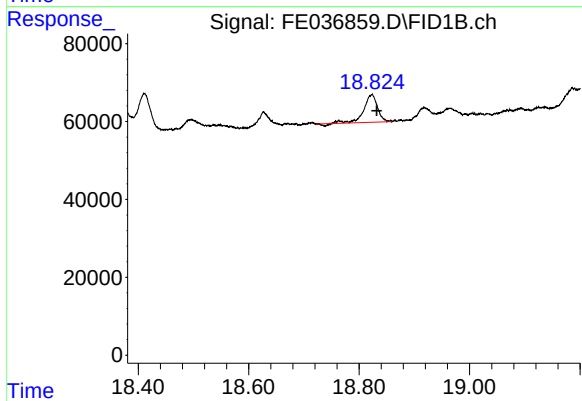
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.010 min
Response: 98055
Conc: 0.60 ug/ml



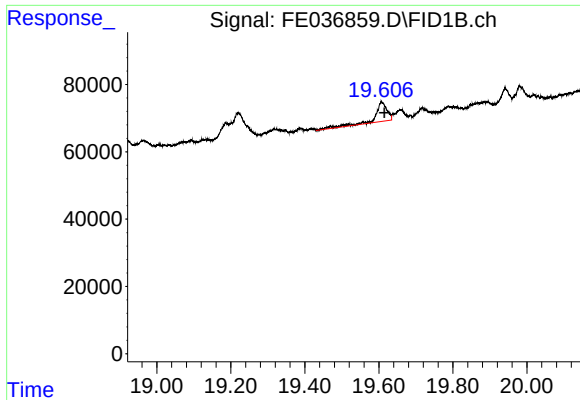
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.010 min
Response: 134185
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

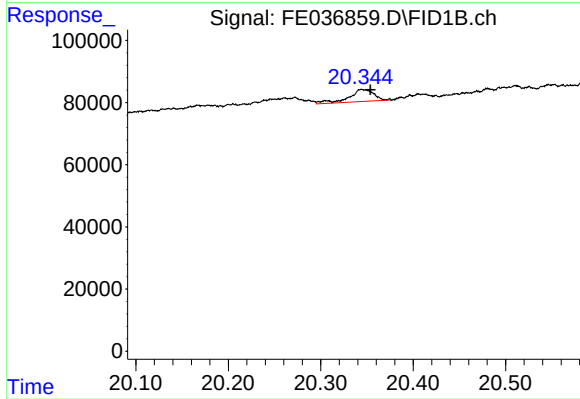
R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 120232
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.607 min
Delta R.T.: -0.007 min
Response: 128149
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.346 min
Delta R.T.: -0.008 min
Response: 73128
Conc: 1.25 ug/ml