

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036789.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2022 18:11
 Operator : YP\AJ
 Sample : N3930-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:31:00 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)	11.839	7160250	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
12) S 1-chlorooctadecane (S...	13.278	5594659	36.772 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
Target Compounds			
10) T n-Eicosane (C20)	12.885	268130	1.576 ug/ml
14) T n-Tetracosane (C24)	15.175	48179	<MDL ug/ml
15) T n-Hexacosane (C26)	16.153	61387	<MDL ug/ml
16) T n-Octacosane (C28)	17.102	141824	<MDL ug/ml
17) T n-Tricontane (C30)	17.990	180418	1.187 ug/ml
18) T n-Dotriacontane (C32)	18.798	711818	5.919 ug/ml
19) T n-Tetratriacontane (C34)	19.628	160099	1.922 ug/ml
20) T n-Hexatriacontane (C36)	20.318	425897	7.253 ug/ml
21) T n-Octatriacontane (C38)	21.052	243032	4.847 ug/ml

(f)=RT Delta > 1/2 Window

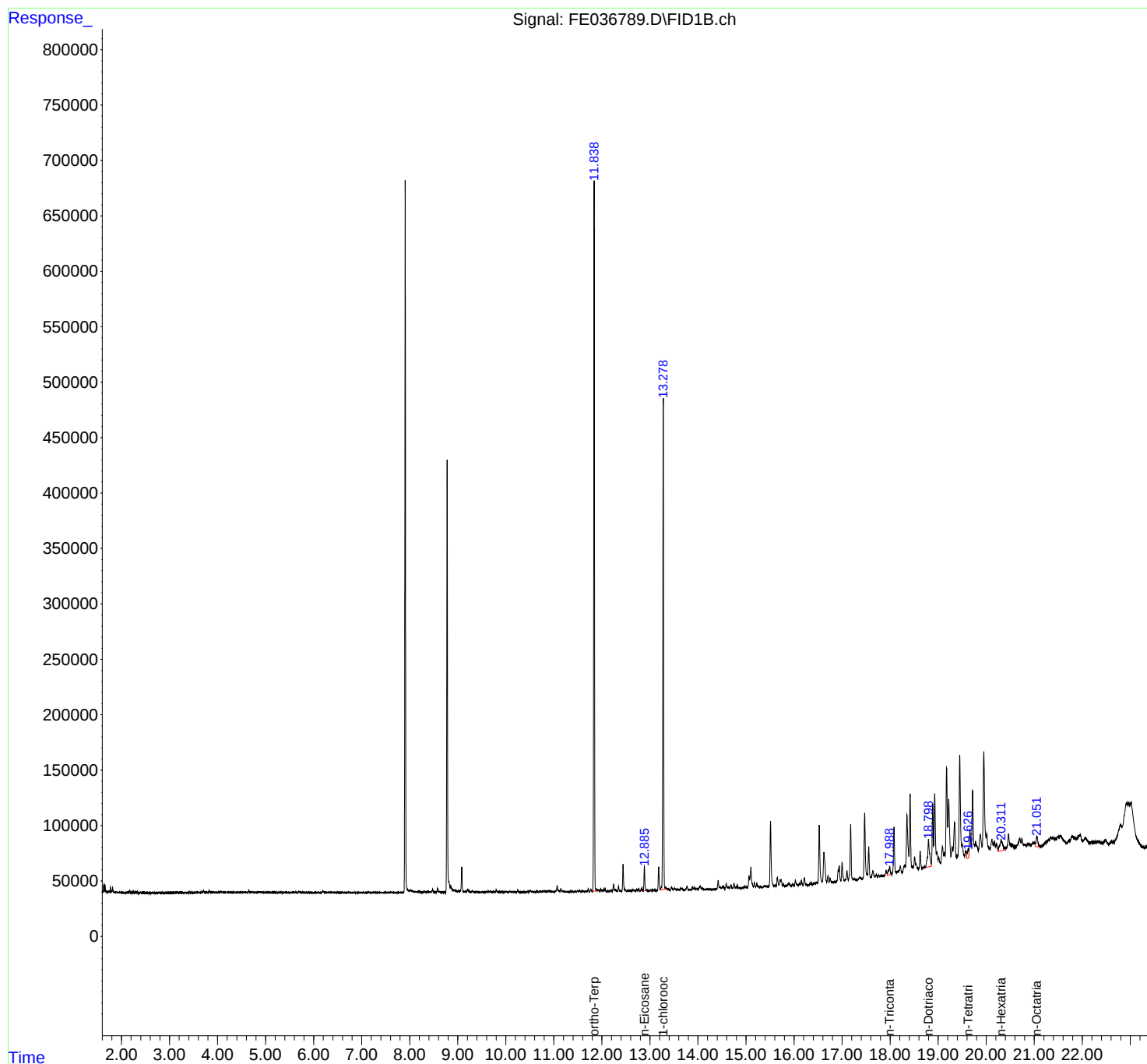
(m)=manual int.

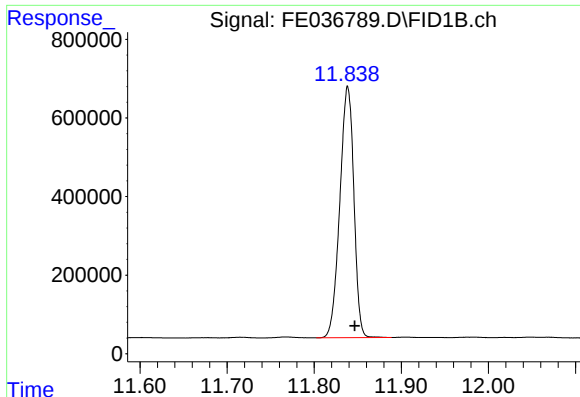
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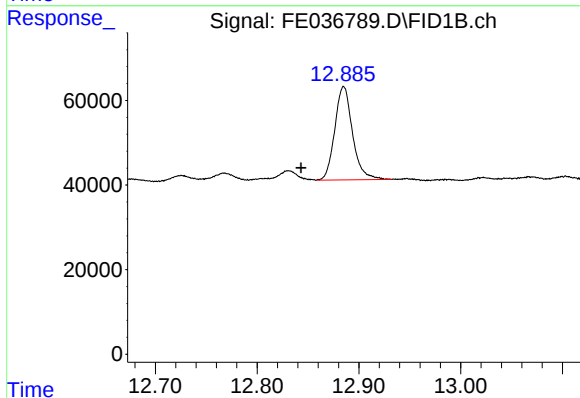




#9 ortho-Terphenyl (SURR)

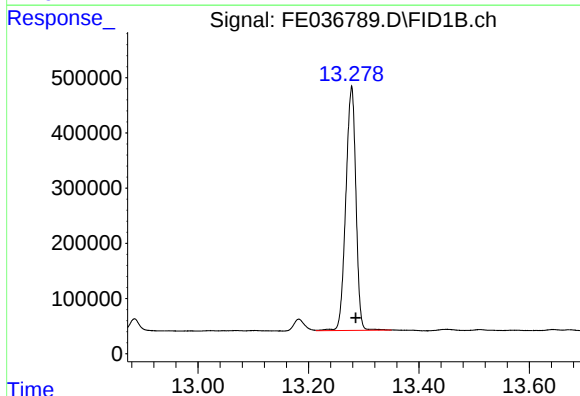
R.T.: 11.839 min
Delta R.T.: -0.008 min
Response: 7160250
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :



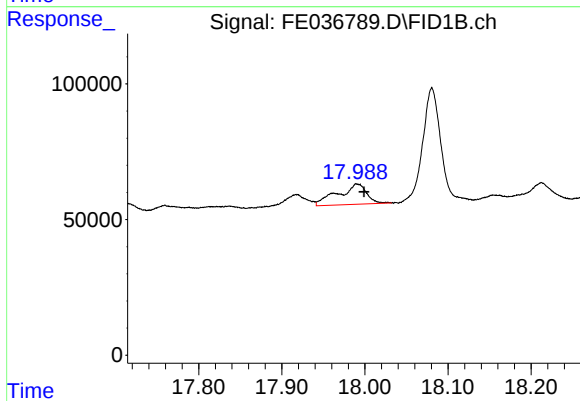
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.042 min
Response: 268130
Conc: 1.58 ug/ml



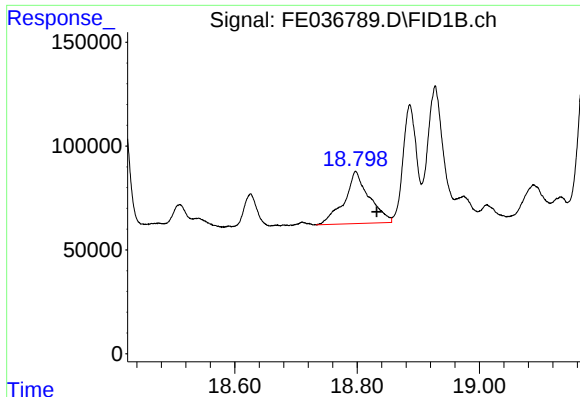
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.007 min
Response: 5594659
Conc: 36.77 ug/ml



#17 n-Tricontane (C30)

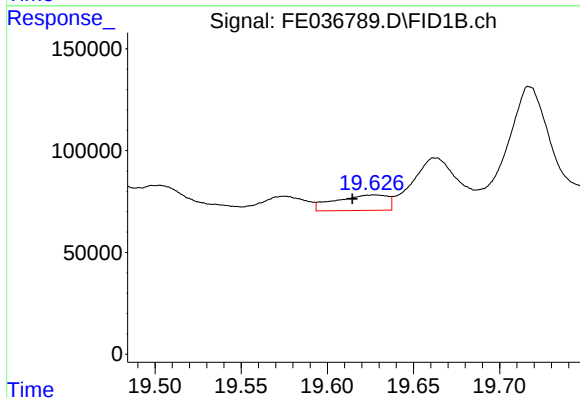
R.T.: 17.990 min
Delta R.T.: -0.009 min
Response: 180418
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

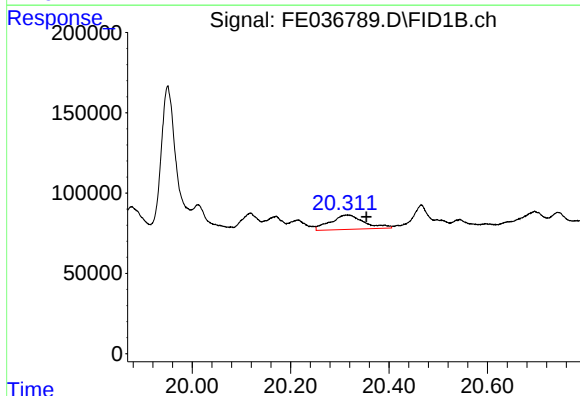
R.T.: 18.798 min
Delta R.T.: -0.034 min
Response: 711818
Conc: 5.92 ug/ml

Instrument :
FID_E
ClientSampleId :



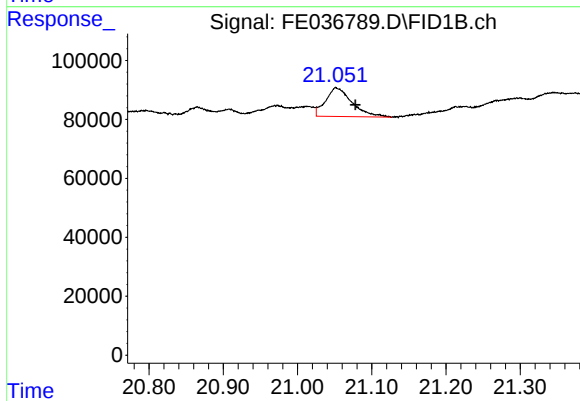
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: 0.013 min
Response: 160099
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 425897
Conc: 7.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.052 min
Delta R.T.: -0.026 min
Response: 243032
Conc: 4.85 ug/ml