

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037795.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2022 20:54
 Operator : YP\AJ
 Sample : N4789-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RB20515

Integration File: autoint1.e
 Quant Time: Sep 27 01:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.619	4560778	26.988 ug/ml
Spiked Amount 50.000		Recovery =	53.98%
12) S 1-chlorooctadecane (S...	13.043	6673968	51.857 ug/ml
Spiked Amount 50.000		Recovery =	103.71%
Target Compounds			
10) T n-Eicosane (C20)	12.603	195205	1.234 ug/ml
13) T n-Docosane (C22)	13.817	43238	0.278 ug/ml
14) T n-Tetracosane (C24)	14.907	353662	2.351 ug/ml
15) T n-Hexacosane (C26)	15.901	122588	0.847 ug/ml
16) T n-Octacosane (C28)	16.846	143454	1.035 ug/ml
17) T n-Tricontane (C30)	17.728	104160	0.766 ug/ml
18) T n-Dotriacontane (C32)	18.558	78153	0.585 ug/ml
19) T n-Tetratriacontane (C34)	19.338	93037	0.735 ug/ml
20) T n-Hexatriacontane (C36)	20.073	76710	0.596 ug/ml

(f)=RT Delta > 1/2 Window

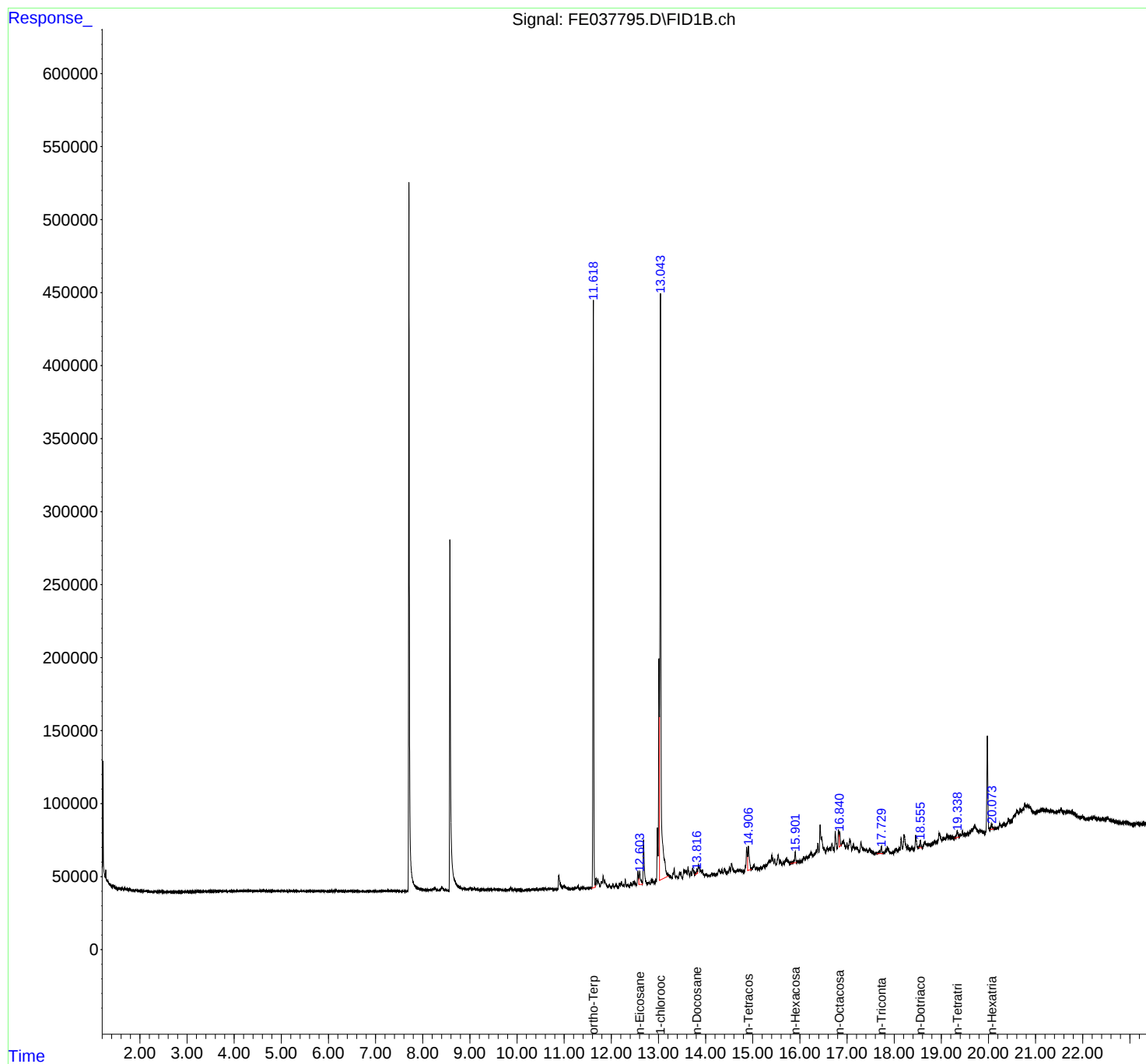
(m)=manual int.

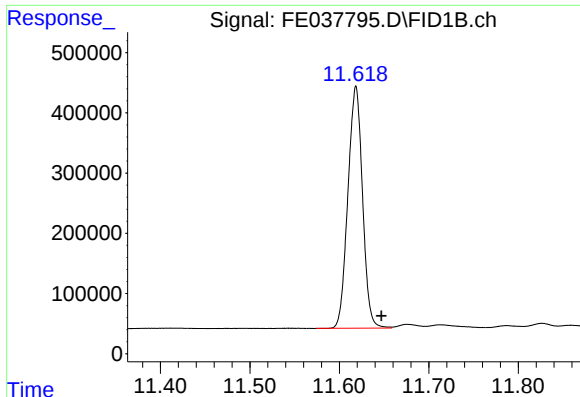
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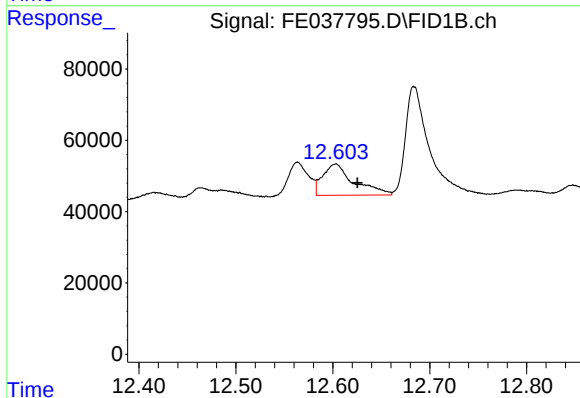




#9 ortho-Terphenyl (SURR)

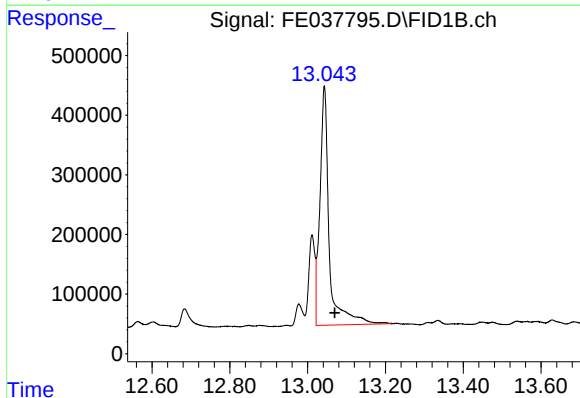
R.T.: 11.619 min
Delta R.T.: -0.028 min
Response: 4560778
Conc: 26.99 ug/ml

Instrument :
FID_E
ClientSampleId :
RB20515



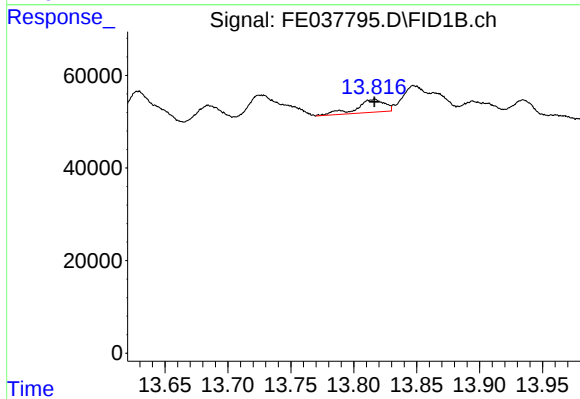
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.022 min
Response: 195205
Conc: 1.23 ug/ml



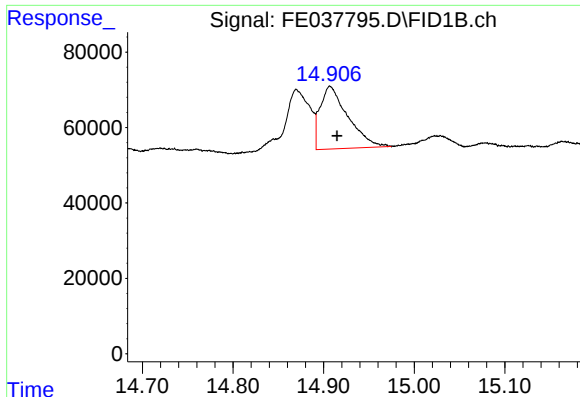
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.027 min
Response: 6673968
Conc: 51.86 ug/ml



#13 n-Docosane (C22)

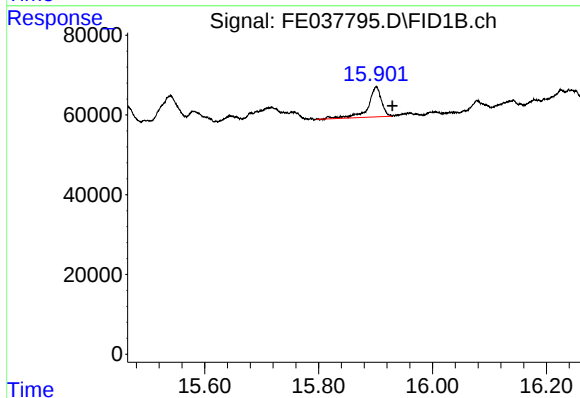
R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 43238
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

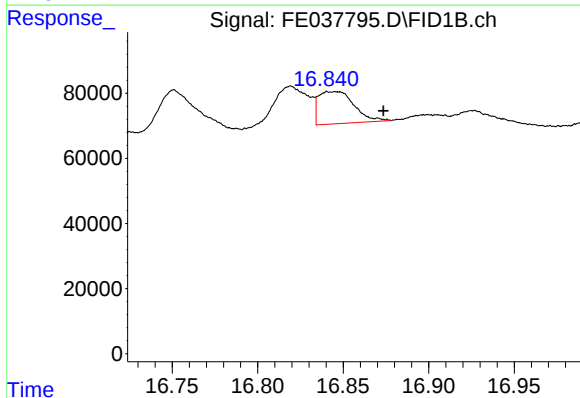
R.T.: 14.907 min
Delta R.T.: -0.008 min
Response: 353662
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :
RB20515



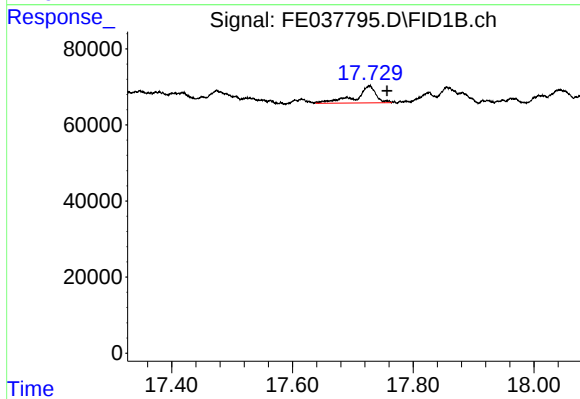
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: -0.028 min
Response: 122588
Conc: 0.85 ug/ml



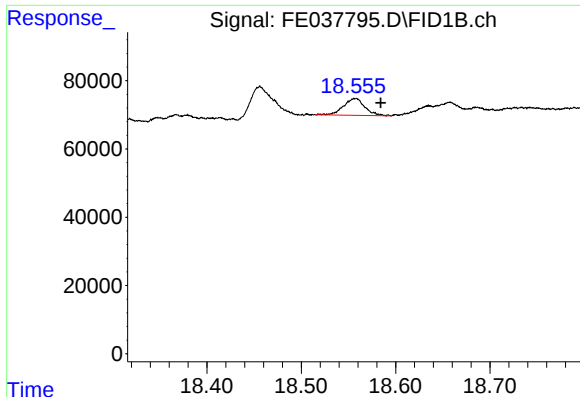
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: -0.028 min
Response: 143454
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

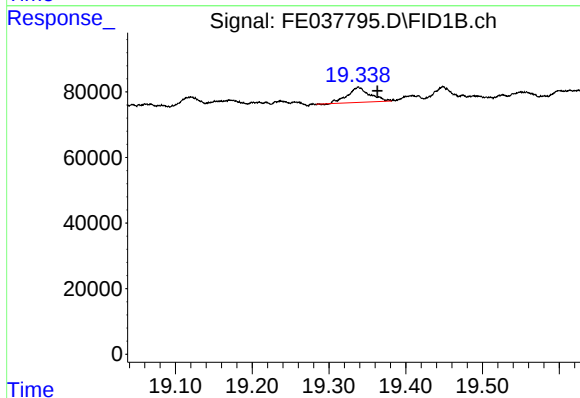
R.T.: 17.728 min
Delta R.T.: -0.029 min
Response: 104160
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

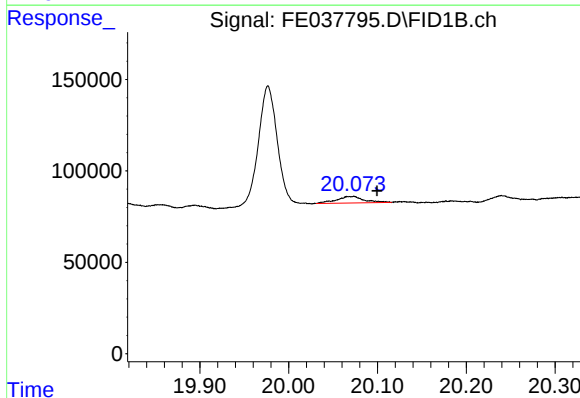
R.T.: 18.558 min
Delta R.T.: -0.027 min
Response: 78153
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
RB20515



#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: -0.025 min
Response: 93037
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.026 min
Response: 76710
Conc: 0.60 ug/ml