

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE036995.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2022 20:24
 Operator : YP\AJ
 Sample : N4119-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:43:42 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)	11.836	4485488	24.083 ug/ml
Spiked Amount 50.000		Recovery =	48.17%
12) S 1-chlorooctadecane (S...	13.276	4326461	28.436 ug/ml
Spiked Amount 50.000		Recovery =	56.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	235044	1.375 ug/ml
5) T A~2-methylnaphthalene...	7.277	178767	1.040 ug/ml
7) T n-Hexadecane (C16)	10.086	383918	2.329 ug/ml
8) T n-Octadecane (C18)	11.600f	534207	3.143 ug/ml
10) T n-Eicosane (C20)	12.836	965638	5.677 ug/ml
11) T n-Heneicosane (C21)	13.457	669368	3.911 ug/ml
13) T n-Docosane (C22)	14.056	1600416	9.374 ug/ml
14) T n-Tetracosane (C24)	15.117	4562630	26.766 ug/ml
15) T n-Hexacosane (C26)	16.153	515686	3.084 ug/ml
16) T n-Octacosane (C28)	17.116	1306854	8.001 ug/ml
17) T n-Tricontane (C30)	18.005	241758	1.591 ug/ml
18) T n-Dotriacontane (C32)	18.781	916148	7.617 ug/ml
19) T n-Tetratriacontane (C34)	19.612	210285	2.525 ug/ml
20) T n-Hexatriacontane (C36)	20.330	1171815	19.957 ug/ml

(f)=RT Delta > 1/2 Window

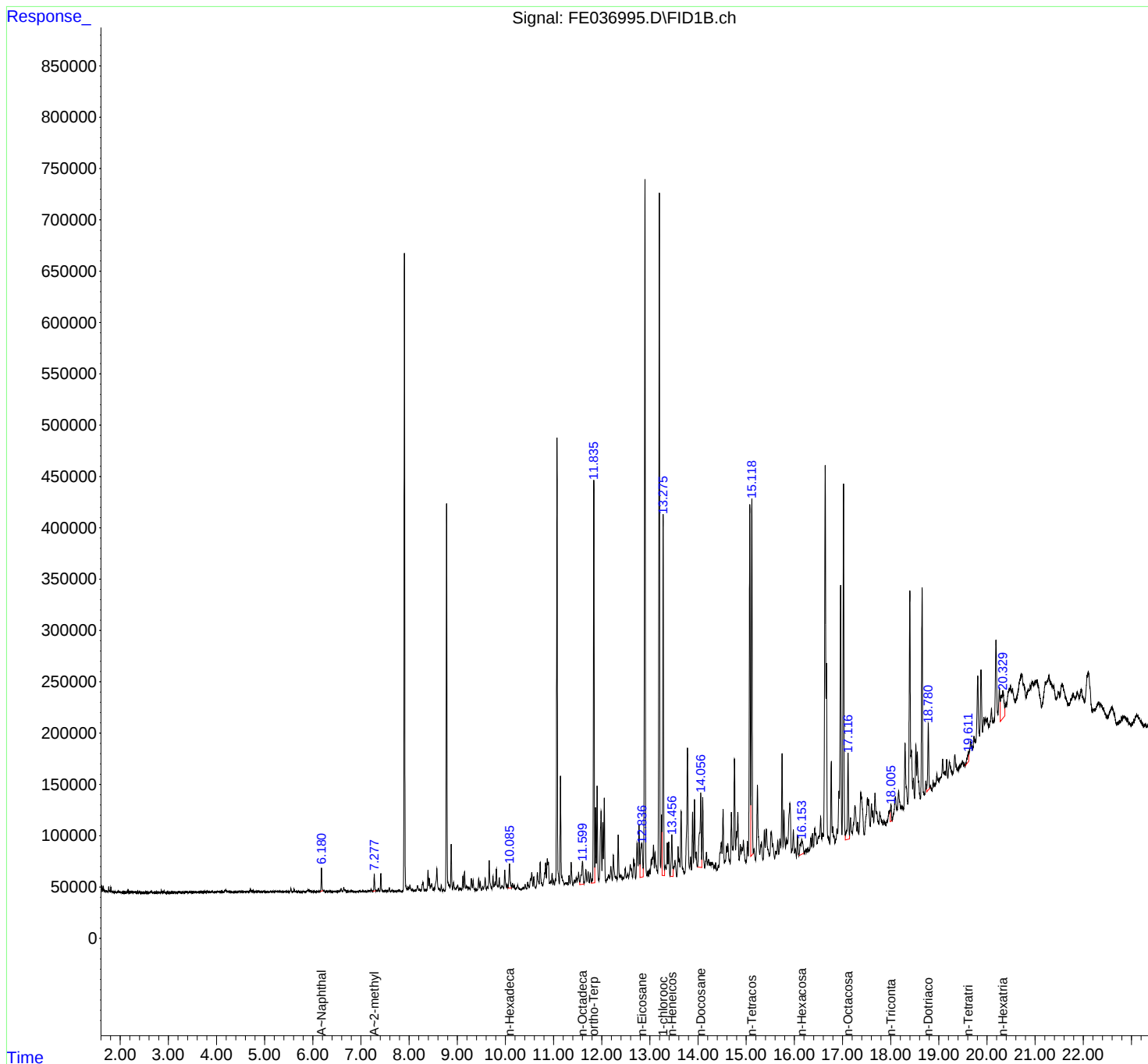
(m)=manual int.

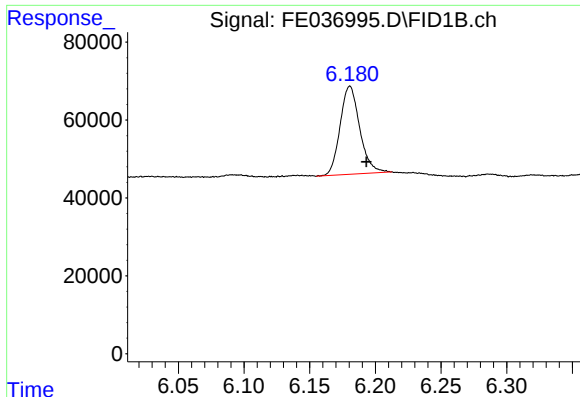
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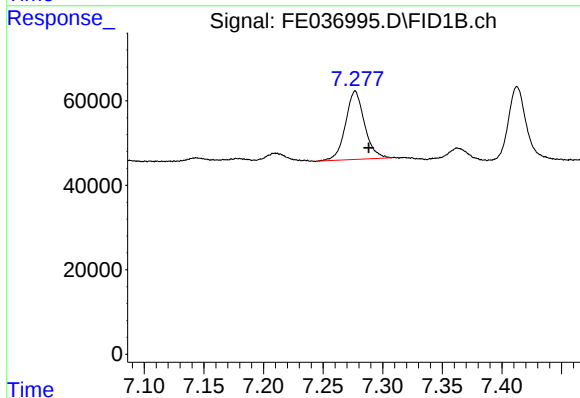




#3 A~Naphthalene (C11.7)

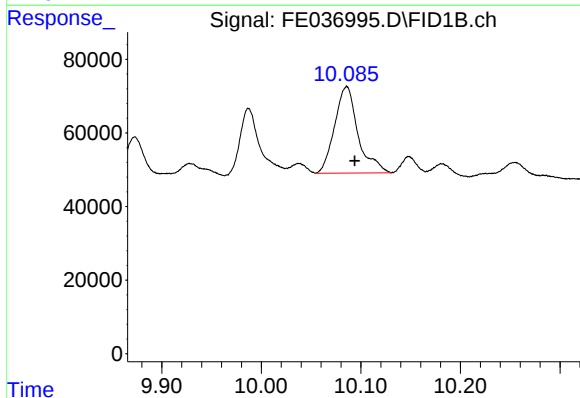
R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 235044
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



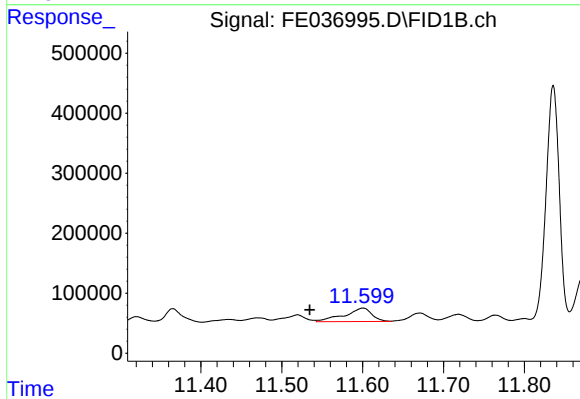
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 178767
Conc: 1.04 ug/ml



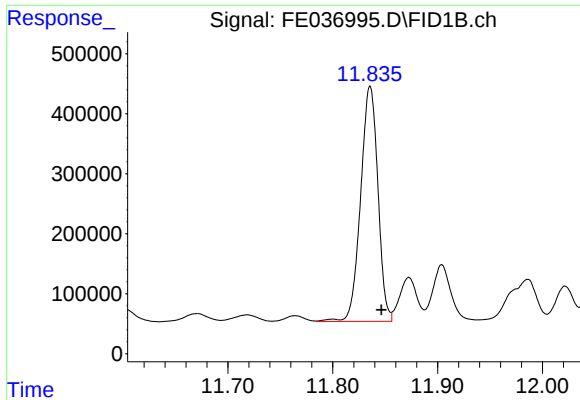
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.008 min
Response: 383918
Conc: 2.33 ug/ml



#8 n-Octadecane (C18)

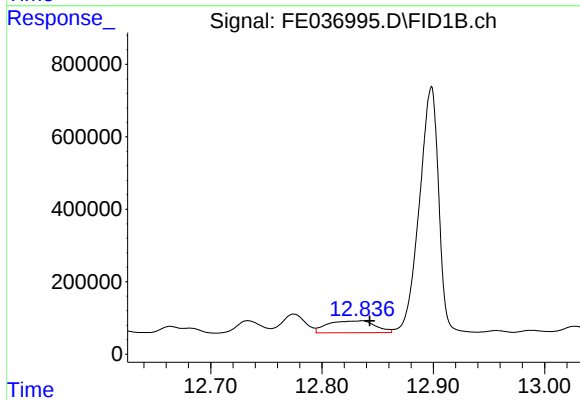
R.T.: 11.600 min
Delta R.T.: 0.066 min
Response: 534207
Conc: 3.14 ug/ml



#9 ortho-Terphenyl (SURR)

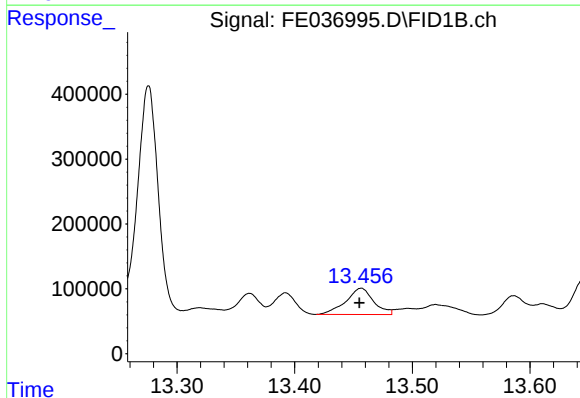
R.T.: 11.836 min
Delta R.T.: -0.011 min
Response: 4485488
Conc: 24.08 ug/ml

Instrument :
FID_E
ClientSampleId :



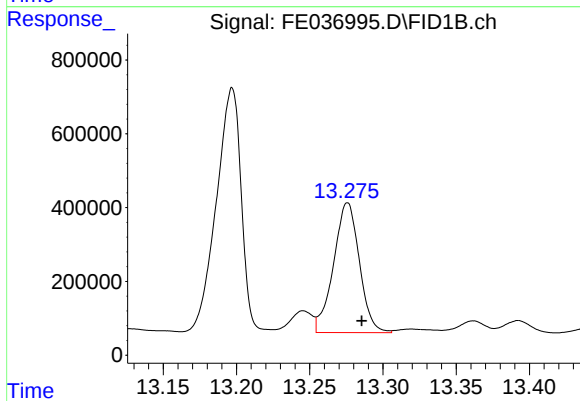
#10 n-Eicosane (C20)

R.T.: 12.836 min
Delta R.T.: -0.007 min
Response: 965638
Conc: 5.68 ug/ml



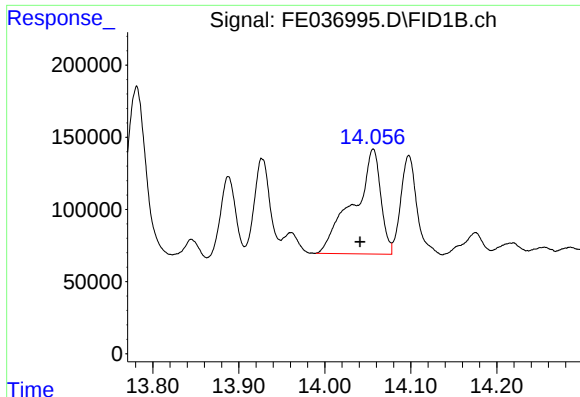
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: 0.002 min
Response: 669368
Conc: 3.91 ug/ml



#12 1-chlorooctadecane (SURR)

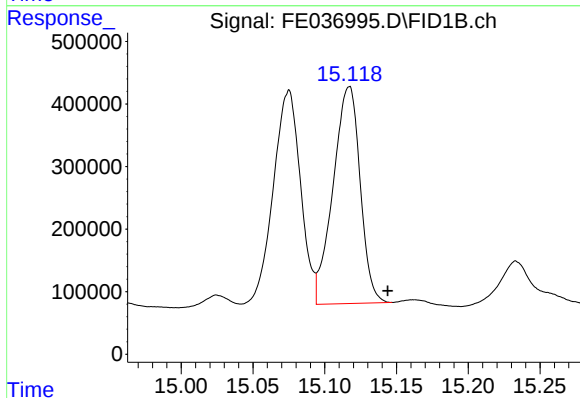
R.T.: 13.276 min
Delta R.T.: -0.010 min
Response: 4326461
Conc: 28.44 ug/ml



#13 n-Docosane (C22)

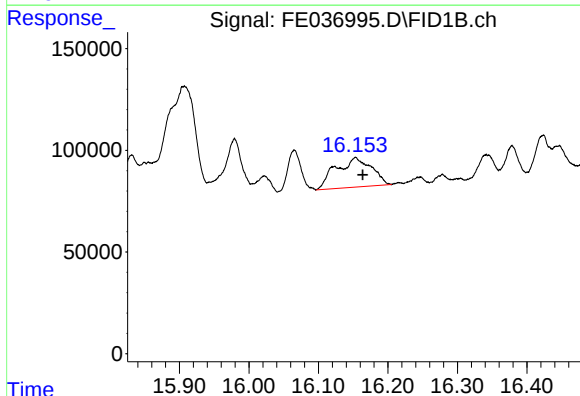
R.T.: 14.056 min
Delta R.T.: 0.015 min
Response: 1600416
Conc: 9.37 ug/ml

Instrument :
FID_E
ClientSampleId :



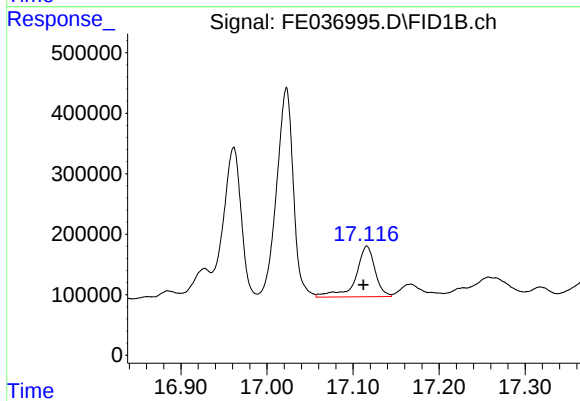
#14 n-Tetracosane (C24)

R.T.: 15.117 min
Delta R.T.: -0.027 min
Response: 4562630
Conc: 26.77 ug/ml



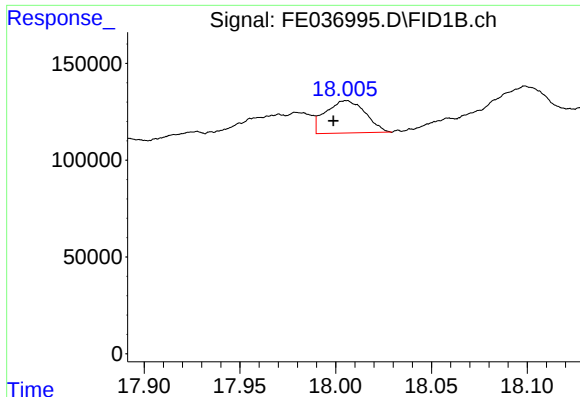
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 515686
Conc: 3.08 ug/ml



#16 n-Octacosane (C28)

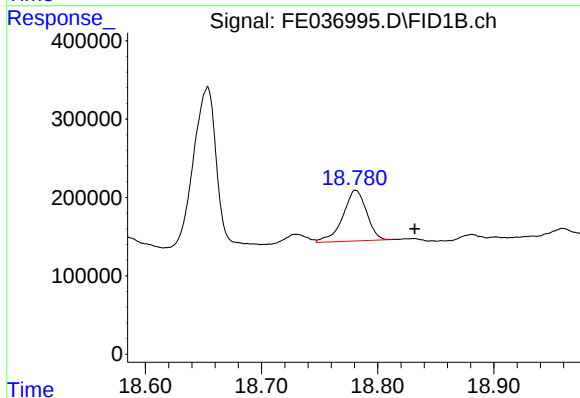
R.T.: 17.116 min
Delta R.T.: 0.004 min
Response: 1306854
Conc: 8.00 ug/ml



#17 n-Tricontane (C30)

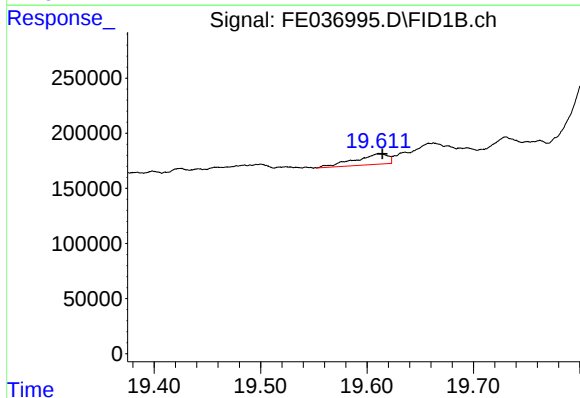
R.T.: 18.005 min
Delta R.T.: 0.007 min
Response: 241758
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



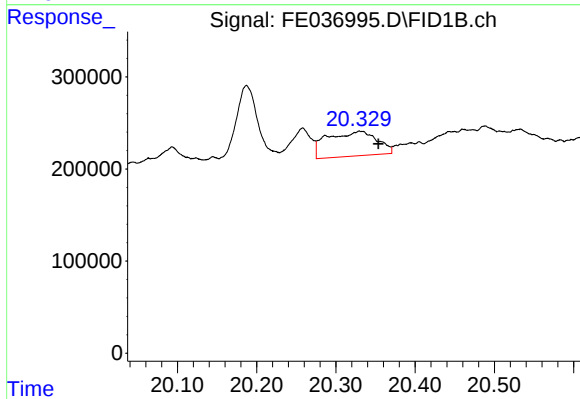
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: -0.051 min
Response: 916148
Conc: 7.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.002 min
Response: 210285
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.024 min
Response: 1171815
Conc: 19.96 ug/ml