

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE036998.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2022 21:57
 Operator : YP\AJ
 Sample : N4126-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:44:33 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)	11.837	6047172	32.468 ug/ml
Spiked Amount 50.000		Recovery =	64.94%
12) S 1-chlorooctadecane (S...	13.277	5262449	34.588 ug/ml
Spiked Amount 50.000		Recovery =	69.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.181	256631	1.502 ug/ml
5) T A~2-methylnaphthalene...	7.277	202017	1.175 ug/ml
7) T n-Hexadecane (C16)	10.084	291827	1.771 ug/ml
10) T n-Eicosane (C20)	12.894	4516343	26.551 ug/ml
11) T n-Heneicosane (C21)	13.458	280761	1.640 ug/ml
13) T n-Docosane (C22)	14.031	215768	1.264 ug/ml
14) T n-Tetracosane (C24)	15.111	1504578	8.826 ug/ml
15) T n-Hexacosane (C26)	16.161	293729	1.757 ug/ml
16) T n-Octacosane (C28)	17.121	808866	4.952 ug/ml
17) T n-Tricontane (C30)	17.994	370537	2.438 ug/ml
18) T n-Dotriacontane (C32)	18.833	244046	2.029 ug/ml
19) T n-Tetratriacontane (C34)	19.646	818327	9.827 ug/ml
20) T n-Hexatriacontane (C36)	20.362	405588	6.908 ug/ml

(f)=RT Delta > 1/2 Window

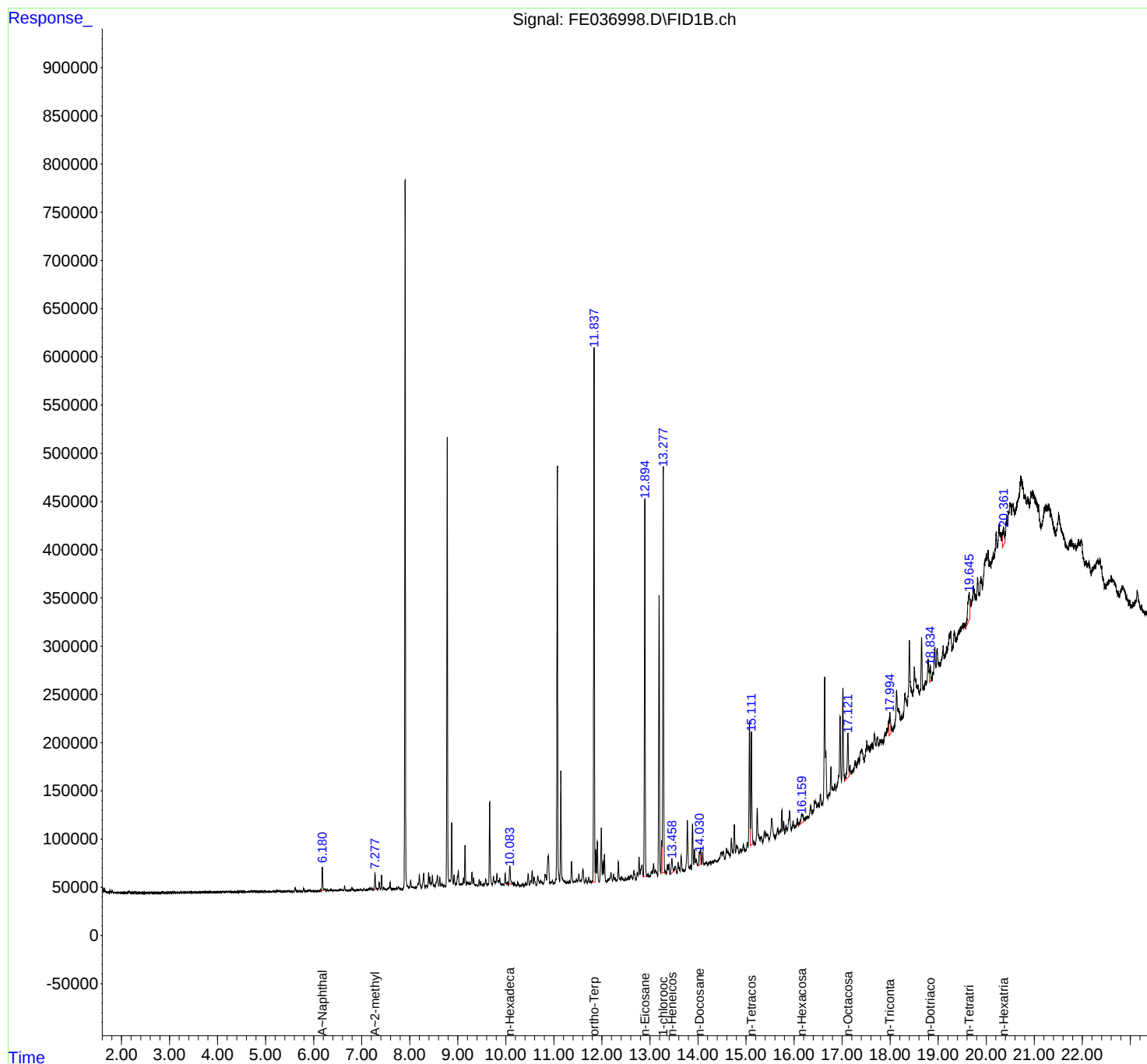
(m)=manual int.

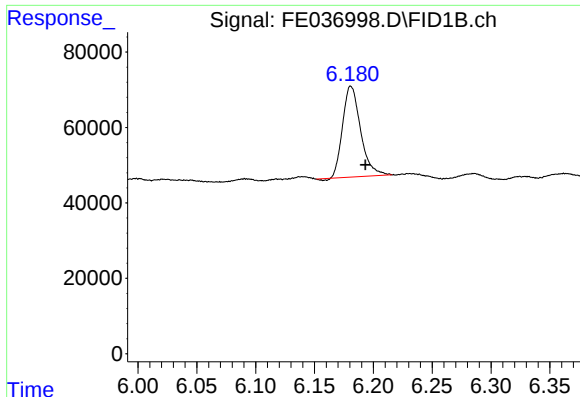
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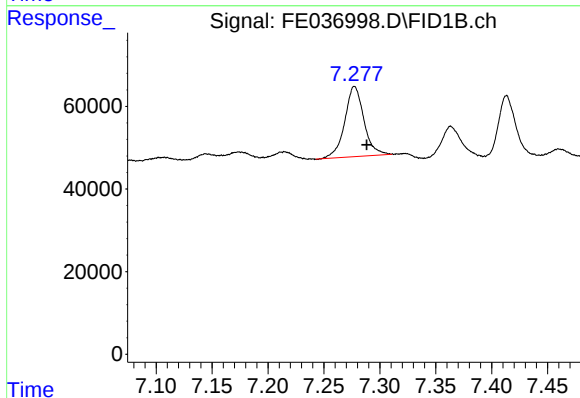




#3 A~Naphthalene (C11.7)

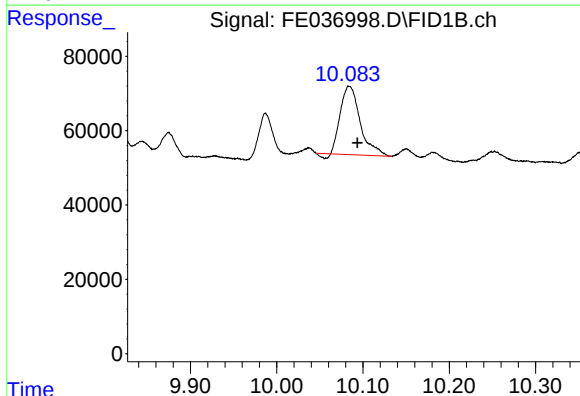
R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 256631
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



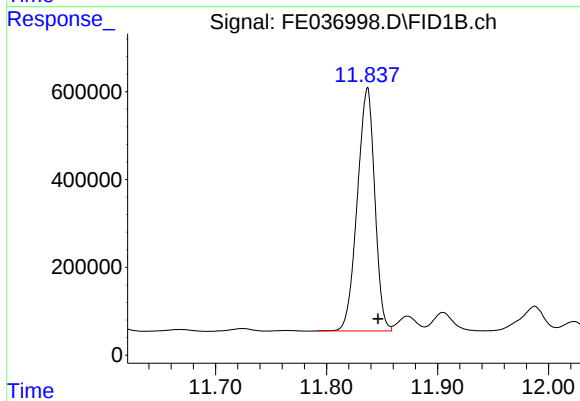
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 202017
Conc: 1.18 ug/ml



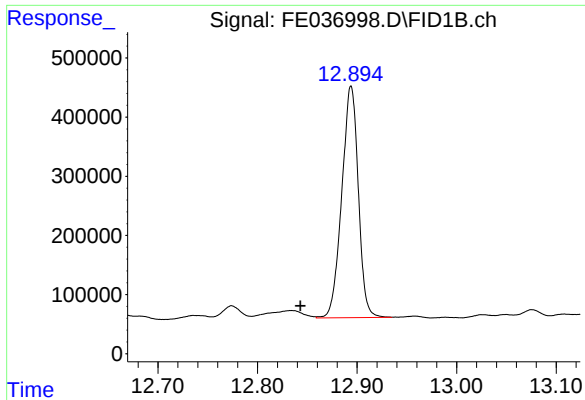
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: -0.010 min
Response: 291827
Conc: 1.77 ug/ml



#9 ortho-Terphenyl (SURR)

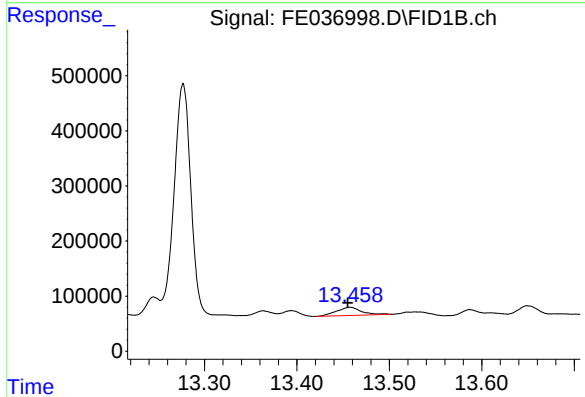
R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 6047172
Conc: 32.47 ug/ml



#10 n-Eicosane (C20)

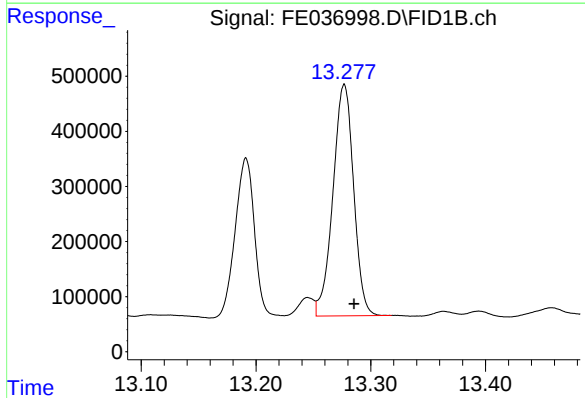
R.T.: 12.894 min
Delta R.T.: 0.051 min
Response: 4516343
Conc: 26.55 ug/ml

Instrument :
FID_E
ClientSampleId :



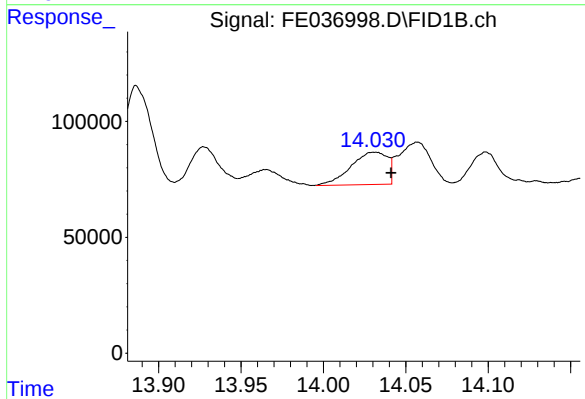
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: 0.003 min
Response: 280761
Conc: 1.64 ug/ml



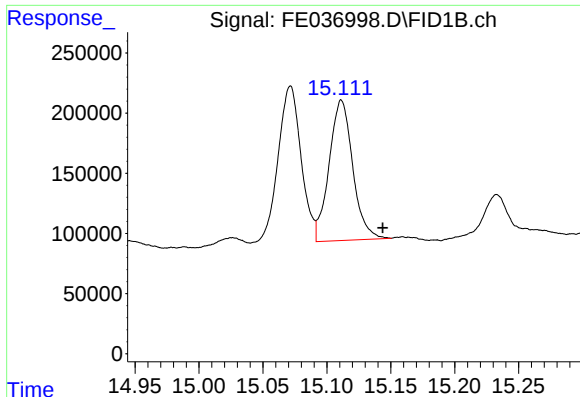
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.009 min
Response: 5262449
Conc: 34.59 ug/ml



#13 n-Docosane (C22)

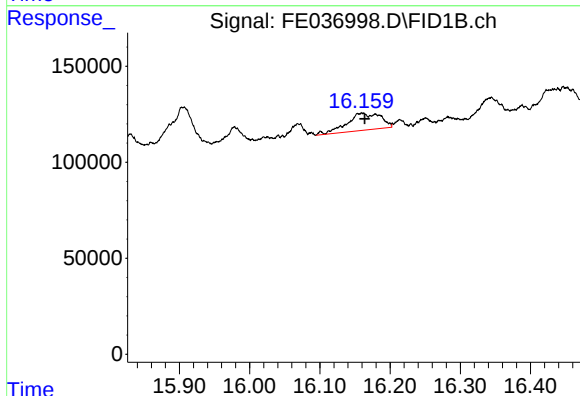
R.T.: 14.031 min
Delta R.T.: -0.010 min
Response: 215768
Conc: 1.26 ug/ml



#14 n-Tetracosane (C24)

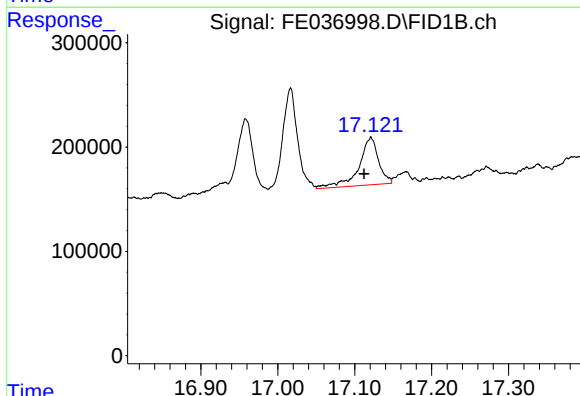
R.T.: 15.111 min
Delta R.T.: -0.032 min
Response: 1504578
Conc: 8.83 ug/ml

Instrument :
FID_E
ClientSampleId :



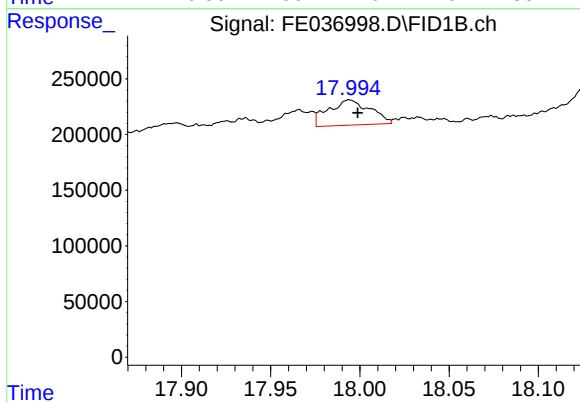
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.003 min
Response: 293729
Conc: 1.76 ug/ml



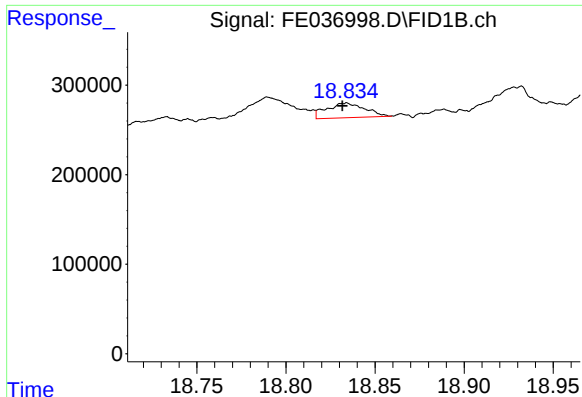
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: 0.009 min
Response: 808866
Conc: 4.95 ug/ml



#17 n-Tricontane (C30)

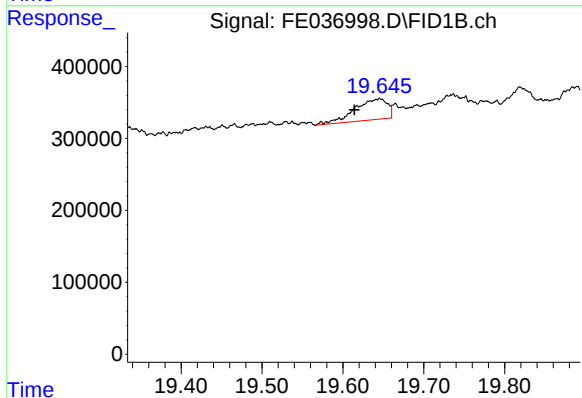
R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 370537
Conc: 2.44 ug/ml



#18 n-Dotriacontane (C32)

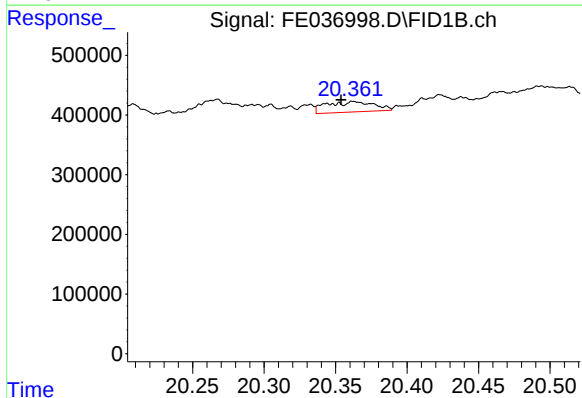
R.T.: 18.833 min
Delta R.T.: 0.001 min
Response: 244046
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.031 min
Response: 818327
Conc: 9.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: 0.009 min
Response: 405588
Conc: 6.91 ug/ml