

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040271.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 22:12
 Operator : YP\AJ
 Sample : 01477-02DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:37:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.893	1034568	6.392 ug/ml
Spiked Amount 50.000		Recovery =	12.78%
12) S 1-chlorooctadecane (S...	13.332	1015664	8.189 ug/ml
Spiked Amount 50.000		Recovery =	16.38%
Target Compounds			
4) T n-Dodecane (C12)	6.704	39007	0.290 ug/ml
6) T n-Tetradecane (C14)	8.529	72368	0.525 ug/ml
7) T n-Hexadecane (C16)	10.136	84066	0.586 ug/ml
8) T n-Octadecane (C18)	11.577	75912	0.510 ug/ml
10) T n-Eicosane (C20)	12.887	57534	0.391 ug/ml
11) T n-Heneicosane (C21)	13.499	44033	0.299 ug/ml
14) T n-Tetracosane (C24)	15.190	75448	0.497 ug/ml
16) T n-Octacosane (C28)	17.093f	43675	0.291 ug/ml
18) T n-Dotriacontane (C32)	18.889	88470	0.604 ug/ml
19) T n-Tetratriacontane (C34)	19.690	78600	0.571 ug/ml
20) T n-Hexatriacontane (C36)	20.408	32951	0.248 ug/ml

(f)=RT Delta > 1/2 Window

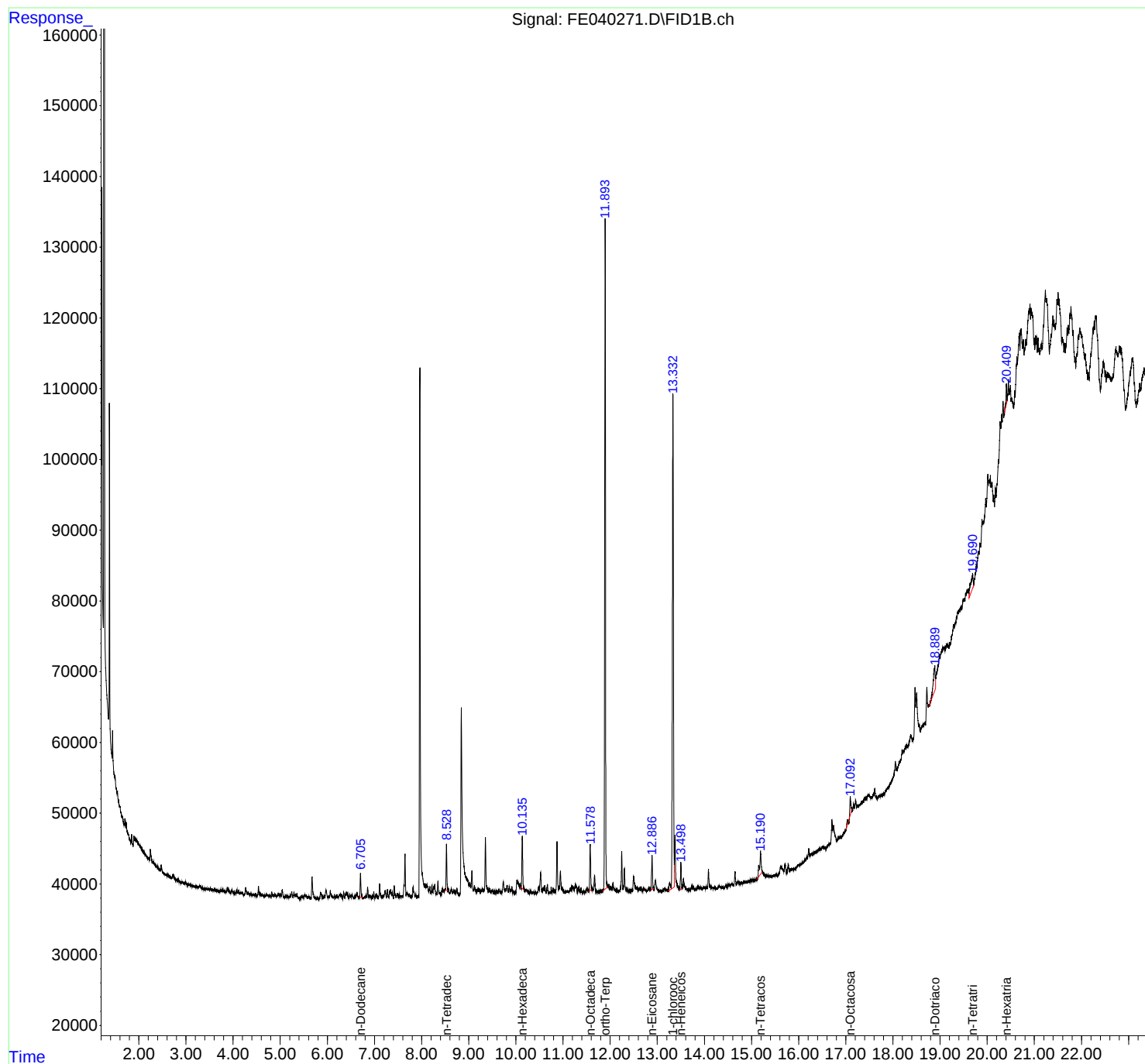
(m)=manual int.

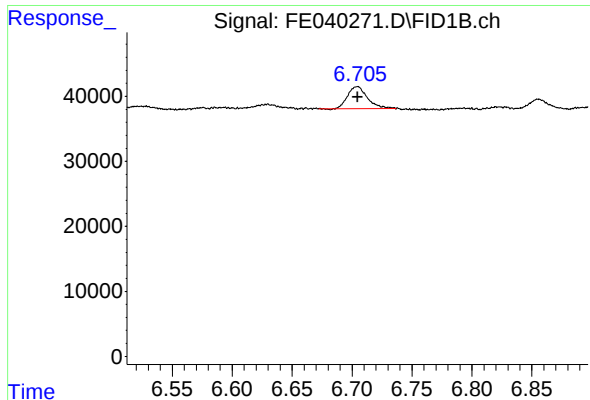
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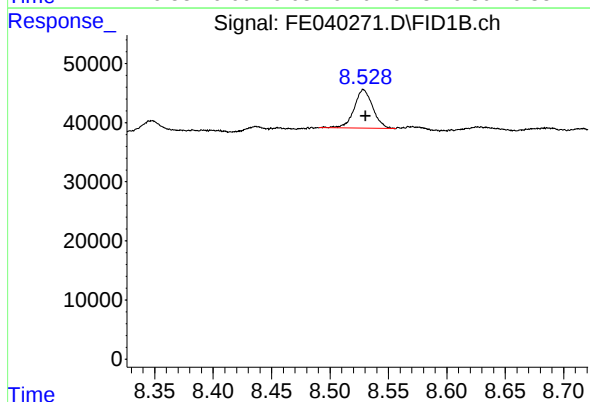




#4 n-Dodecane (C12)

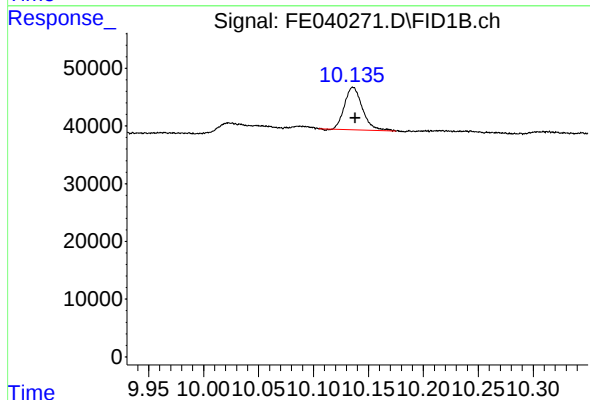
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 39007
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



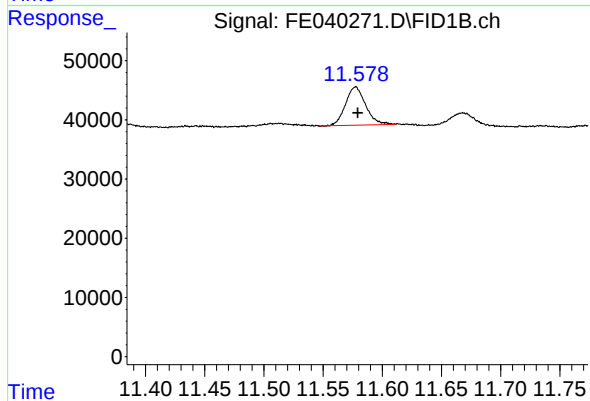
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 72368
Conc: 0.53 ug/ml



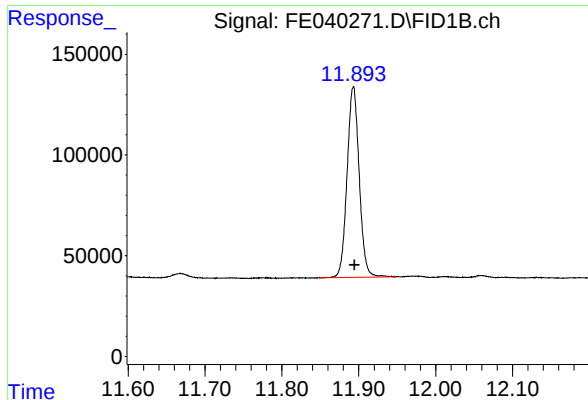
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 84066
Conc: 0.59 ug/ml



#8 n-Octadecane (C18)

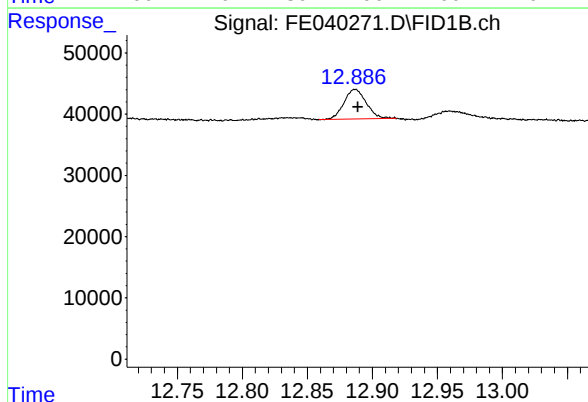
R.T.: 11.577 min
Delta R.T.: -0.002 min
Response: 75912
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

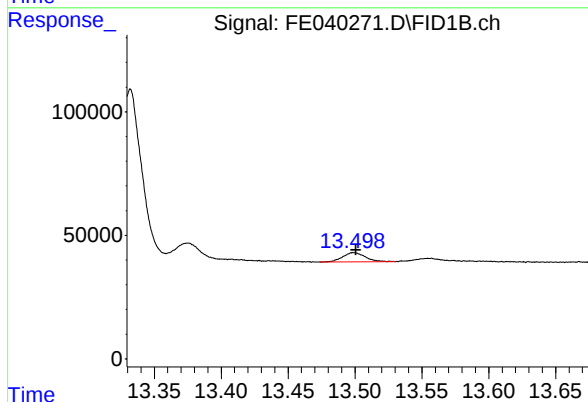
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 1034568
Conc: 6.39 ug/ml

Instrument :
FID_E
ClientSampleId :



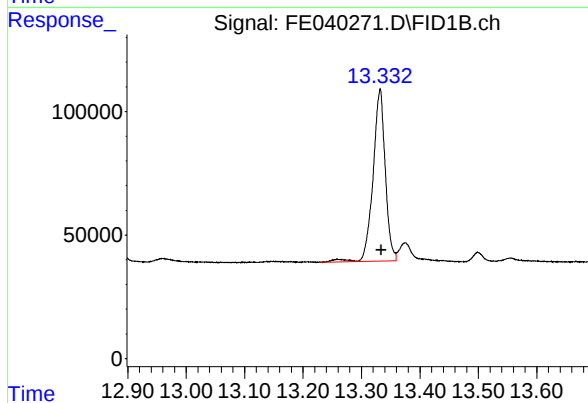
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 57534
Conc: 0.39 ug/ml



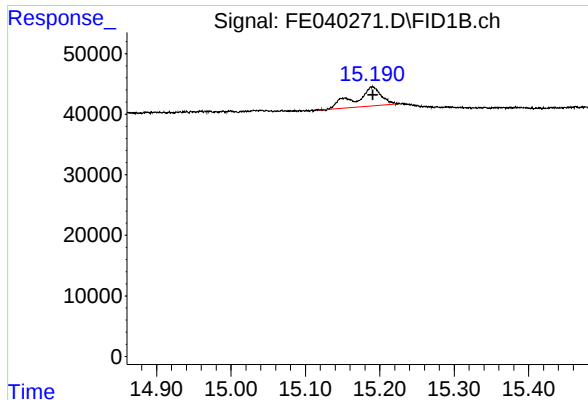
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.002 min
Response: 44033
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

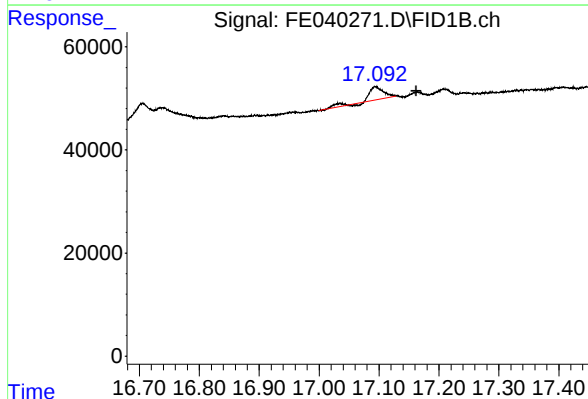
R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 1015664
Conc: 8.19 ug/ml



#14 n-Tetracosane (C24)

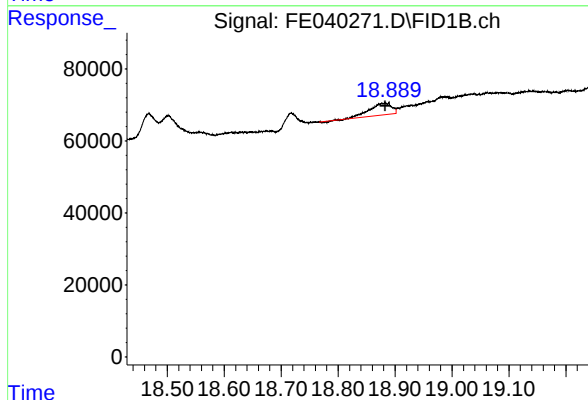
R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 75448
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



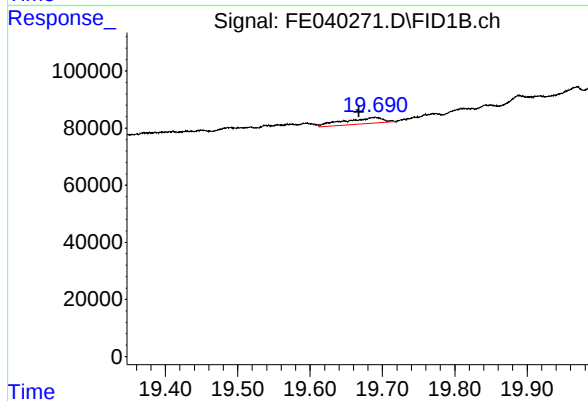
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: -0.069 min
Response: 43675
Conc: 0.29 ug/ml



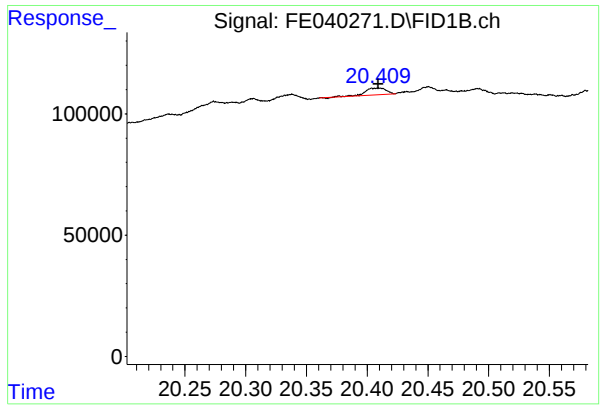
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: 0.006 min
Response: 88470
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.022 min
Response: 78600
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 32951
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :