

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100122AL\
 Data File : FE037882.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2022 23:43
 Operator : YP\AJ
 Sample : N4911-01DL 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 03:20:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.610	205036	1.185 ug/ml
Spiked Amount 50.000		Recovery =	2.37%
12) S 1-chlorooctadecane (S...	13.027	144928	1.072 ug/ml
Spiked Amount 50.000		Recovery =	2.14%
Target Compounds			
4) T n-Dodecane (C12)	6.437	296305	1.944 ug/ml
5) T A~2-methylnaphthalene...	7.107	78934	0.594 ug/ml
6) T n-Tetradecane (C14)	8.252	608642	3.977 ug/ml
7) T n-Hexadecane (C16)	9.848	479466	3.070 ug/ml
8) T n-Octadecane (C18)	11.281	295502	1.842 ug/ml
10) T n-Eicosane (C20)	12.583	145312	0.891 ug/ml
11) T n-Heneicosane (C21)	13.190	68382	0.415 ug/ml
13) T n-Docosane (C22)	13.773	51261	0.311 ug/ml
17) T n-Tricontane (C30)	17.710	80195	0.501 ug/ml
18) T n-Dotriacontane (C32)	18.473f	23882	0.152 ug/ml
20) T n-Hexatriacontane (C36)	19.997f	6802	0.047 ug/ml
21) T n-Octatriacontane (C38)	20.802	436266	3.215 ug/ml
22) T n-Tetracontane (C40)	21.513	68369	0.537 ug/ml

(f)=RT Delta > 1/2 Window

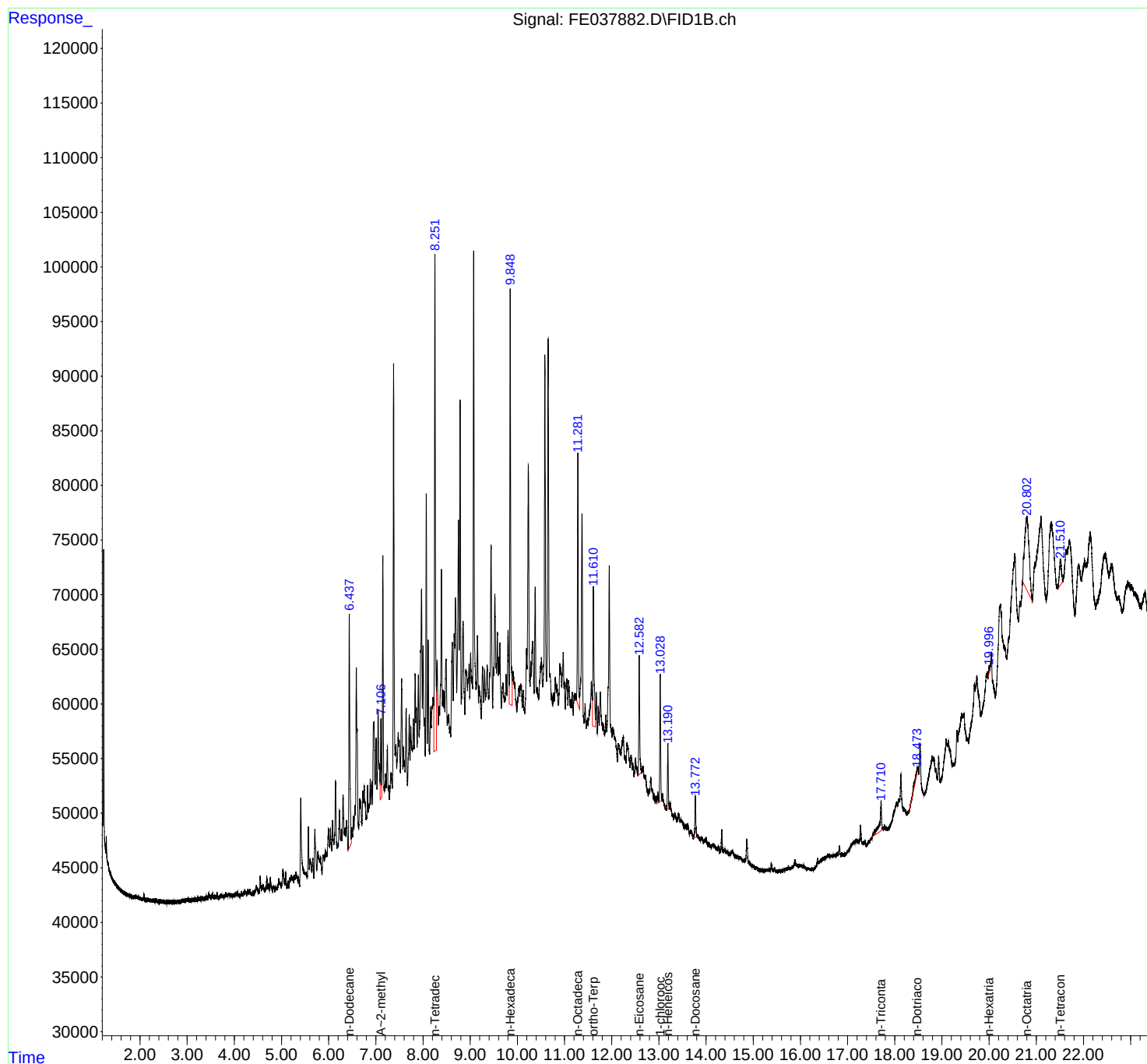
(m)=manual int.

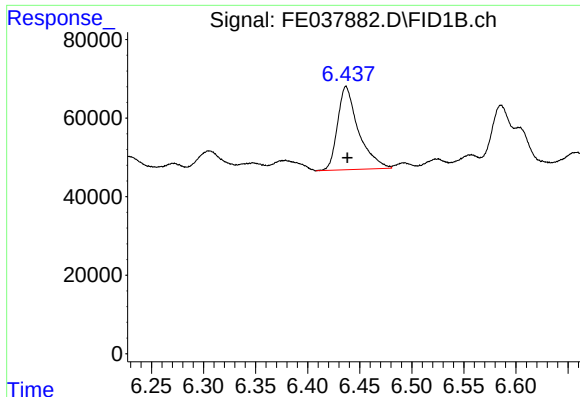
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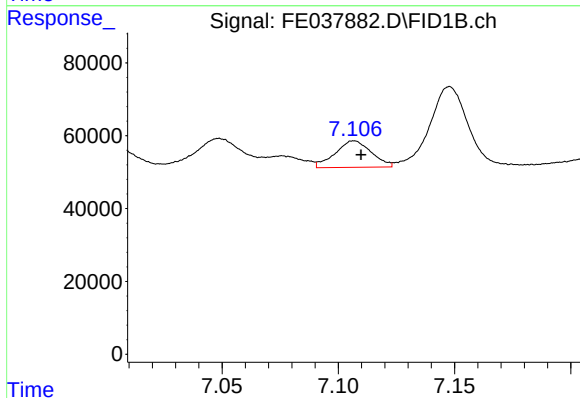




#4 n-Dodecane (C12)

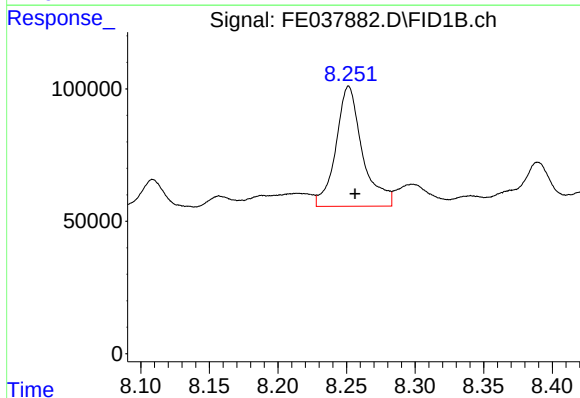
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 296305
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



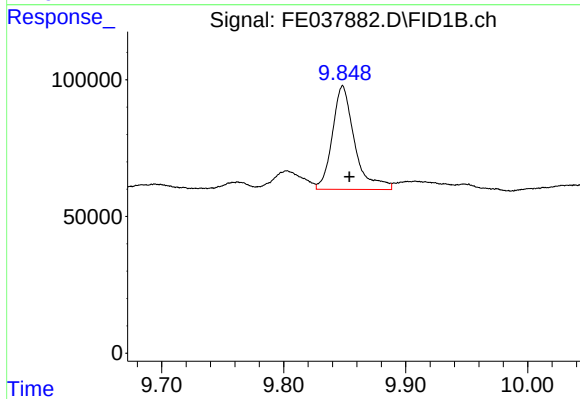
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 78934
Conc: 0.59 ug/ml



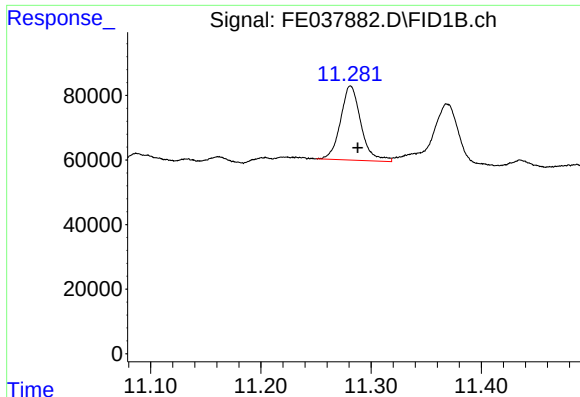
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 608642
Conc: 3.98 ug/ml



#7 n-Hexadecane (C16)

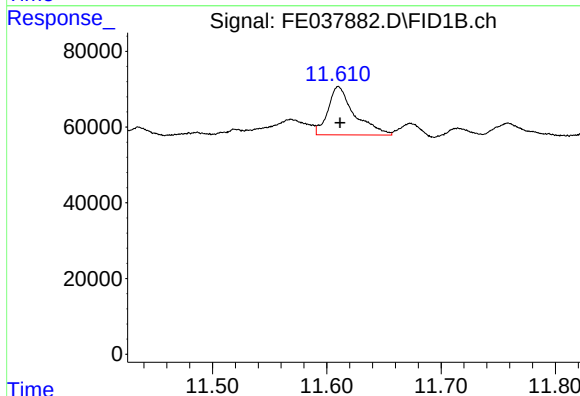
R.T.: 9.848 min
Delta R.T.: -0.006 min
Response: 479466
Conc: 3.07 ug/ml



#8 n-Octadecane (C18)

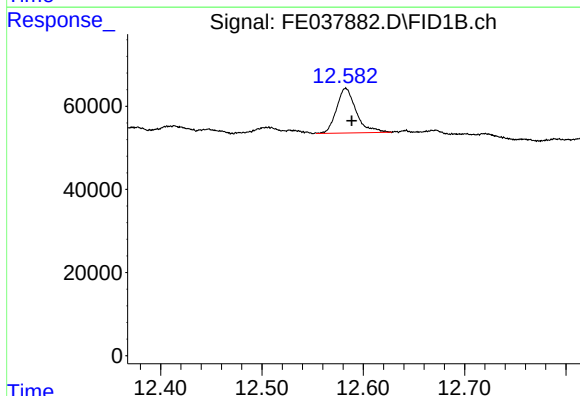
R.T.: 11.281 min
Delta R.T.: -0.006 min
Response: 295502
Conc: 1.84 ug/ml

Instrument :
FID_E
ClientSampleId :



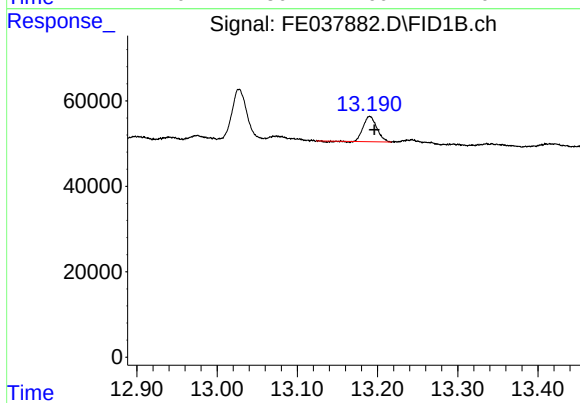
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.001 min
Response: 205036
Conc: 1.19 ug/ml



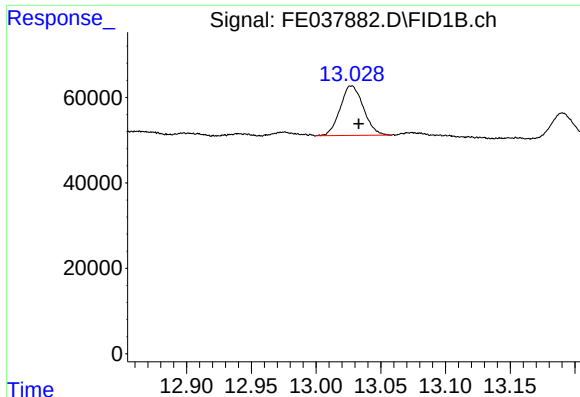
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.006 min
Response: 145312
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

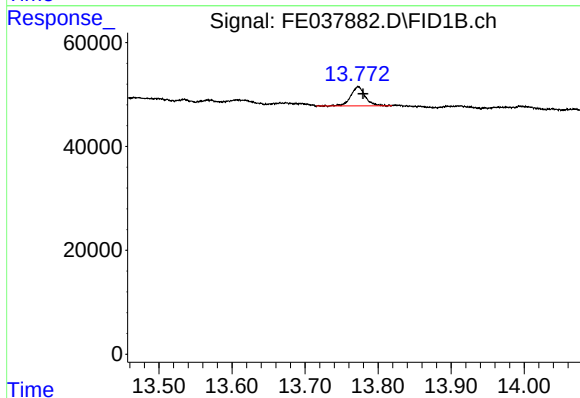
R.T.: 13.190 min
Delta R.T.: -0.006 min
Response: 68382
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

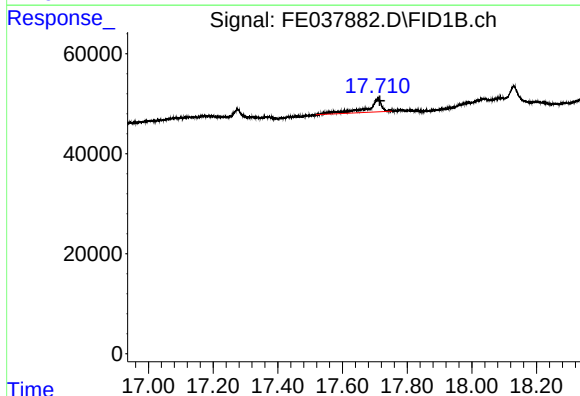
R.T.: 13.027 min
Delta R.T.: -0.006 min
Response: 144928
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



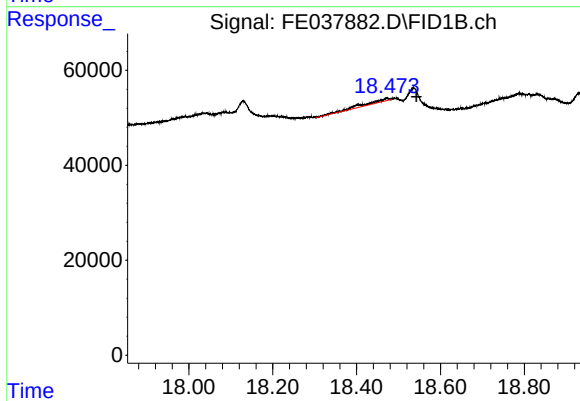
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: -0.006 min
Response: 51261
Conc: 0.31 ug/ml



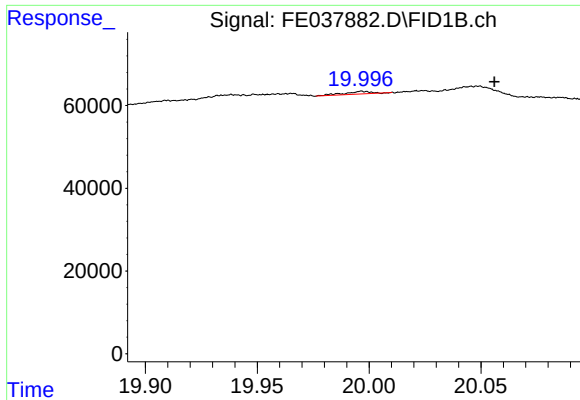
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.005 min
Response: 80195
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

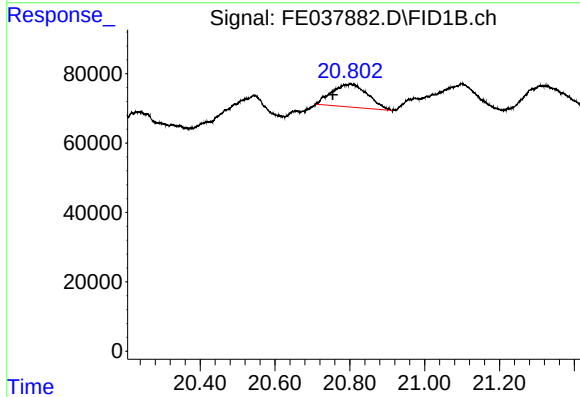
R.T.: 18.473 min
Delta R.T.: -0.069 min
Response: 23882
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

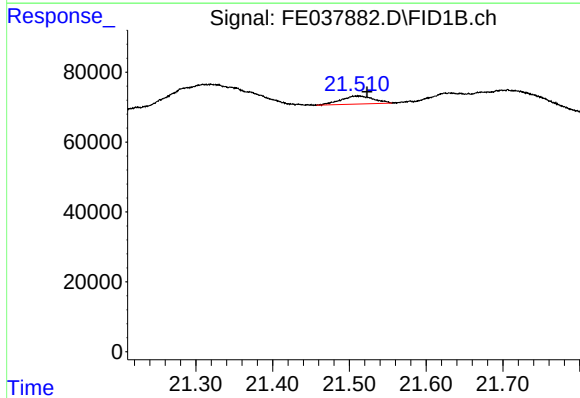
R.T.: 19.997 min
Delta R.T.: -0.059 min
Response: 6802
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.047 min
Response: 436266
Conc: 3.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 68369
Conc: 0.54 ug/ml