

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081523AL\
 Data File : FE043972.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2023 22:48
 Operator : YP\AJ
 Sample : 04003-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:17:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.950	6238399	30.273 ug/ml
Spiked Amount 50.000		Recovery =	60.55%
12) S 1-chlorooctadecane (S...	13.388	4873049	31.228 ug/ml
Spiked Amount 50.000		Recovery =	62.46%
Target Compounds			
1) T n-Nonane (C9)	3.281	101026	0.626 ug/ml
3) T A~Naphthalene (C11.7)	6.291	67632	0.371 ug/ml
6) T n-Tetradecane (C14)	8.544	667508	3.962 ug/ml
10) T n-Eicosane (C20)	12.998f	93480	0.528 ug/ml
11) T n-Heneicosane (C21)	13.530	89193	0.504 ug/ml
17) T n-Tricontane (C30)	18.108	145330	0.877 ug/ml
18) T n-Dotriacontane (C32)	18.934	192959	1.222 ug/ml
19) T n-Tetratriacontane (C34)	19.727	315003	2.120 ug/ml
20) T n-Hexatriacontane (C36)	20.466	373455	2.672 ug/ml
21) T n-Octatriacontane (C38)	21.189	166814	1.250 ug/ml
22) T n-Tetracontane (C40)	22.192f	94355	0.731 ug/ml

(f)=RT Delta > 1/2 Window

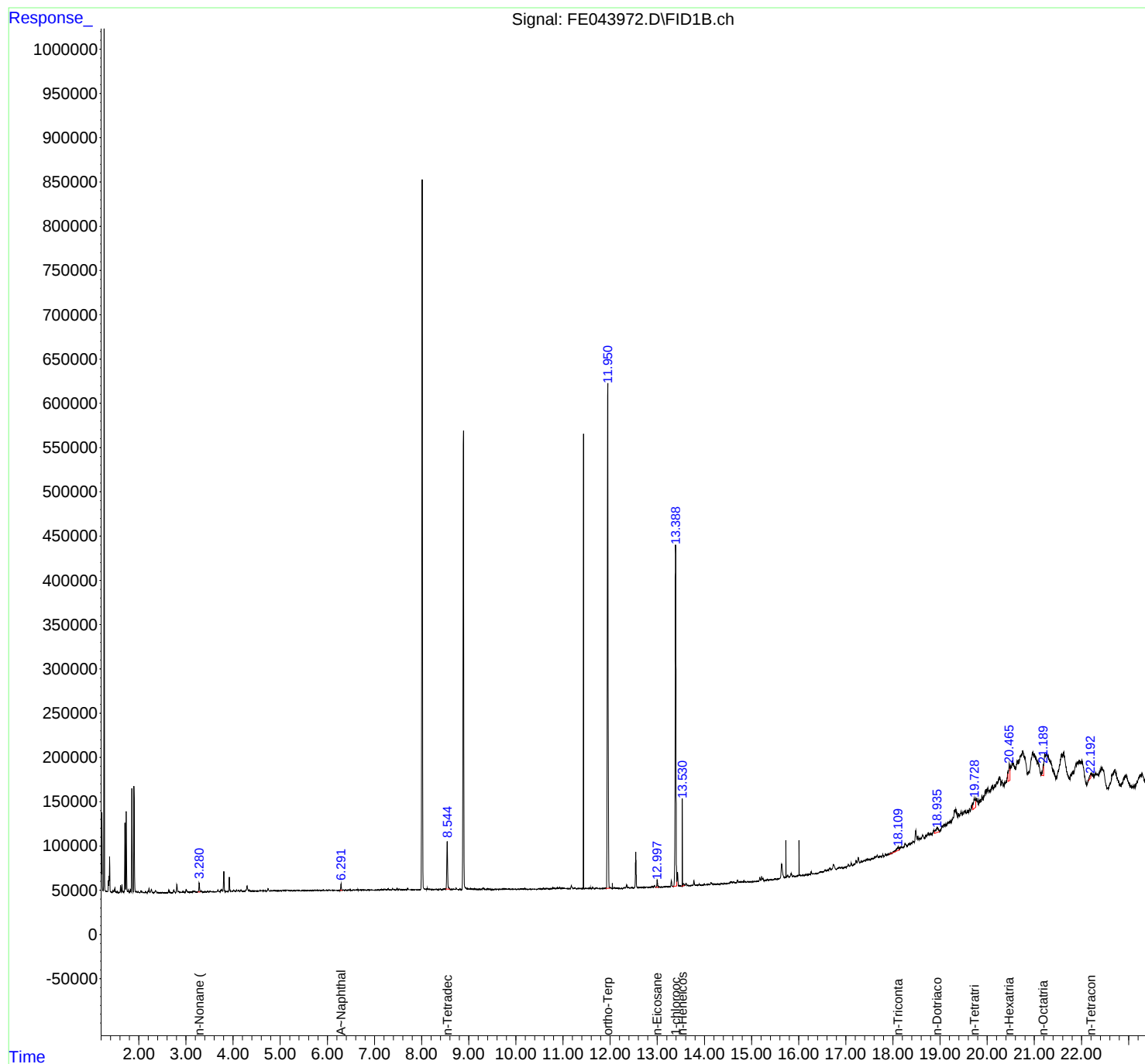
(m)=manual int.

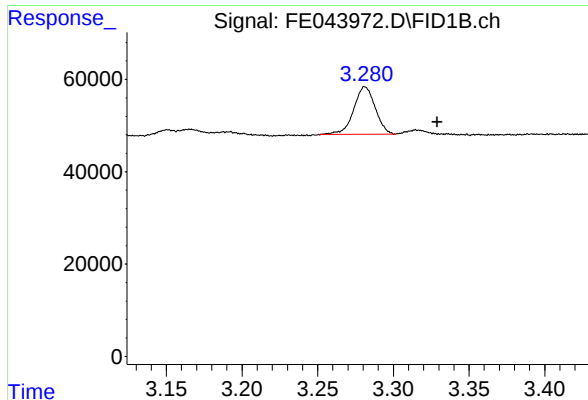
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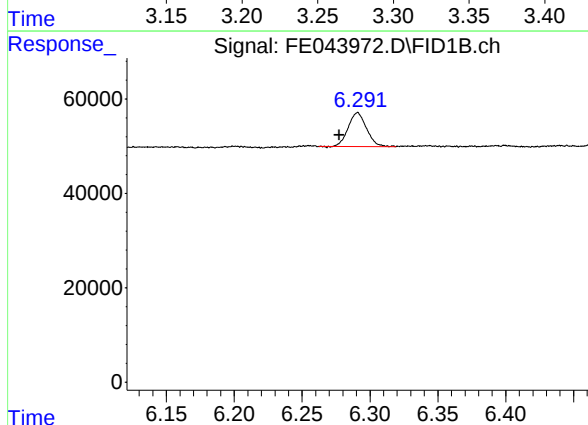




#1 n-Nonane (C9)

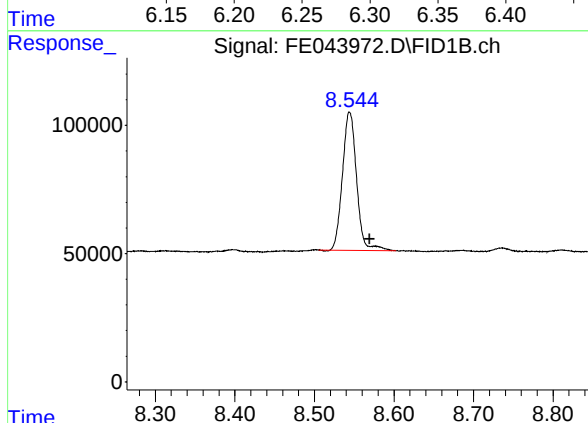
R.T.: 3.281 min
Delta R.T.: -0.048 min
Response: 101026
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



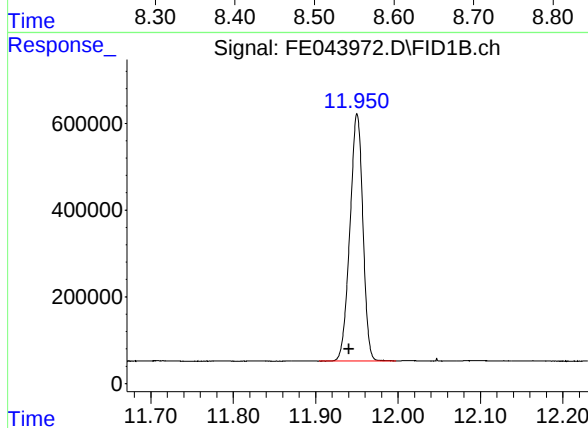
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 67632
Conc: 0.37 ug/ml



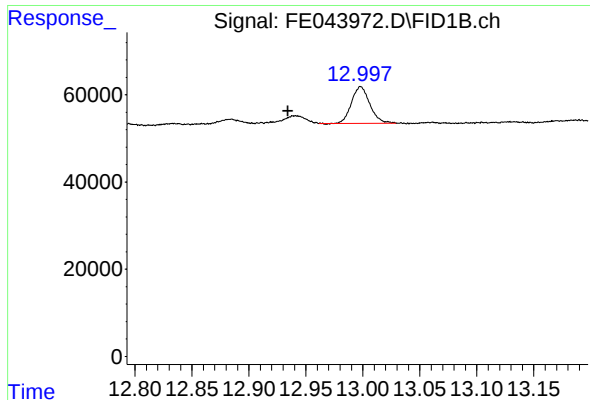
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.025 min
Response: 667508
Conc: 3.96 ug/ml



#9 ortho-Terphenyl (SURR)

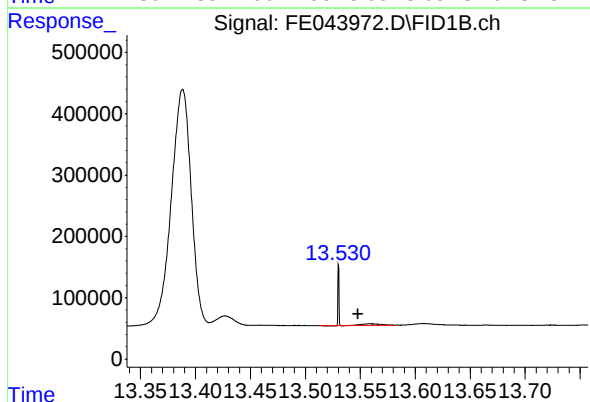
R.T.: 11.950 min
Delta R.T.: 0.010 min
Response: 6238399
Conc: 30.27 ug/ml



#10 n-Eicosane (C20)

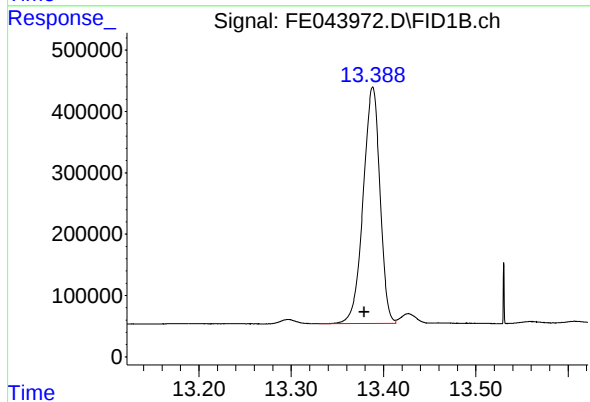
R.T.: 12.998 min
Delta R.T.: 0.064 min
Response: 93480
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



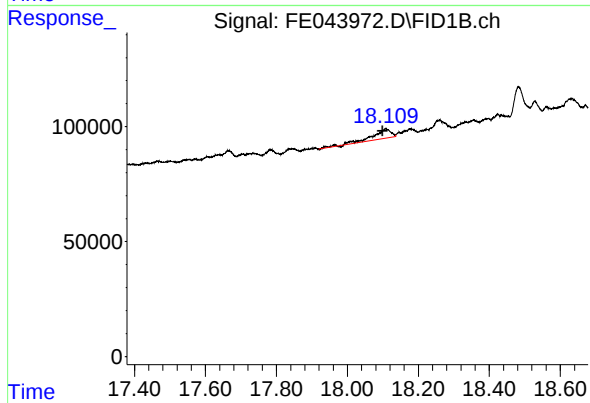
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.018 min
Response: 89193
Conc: 0.50 ug/ml



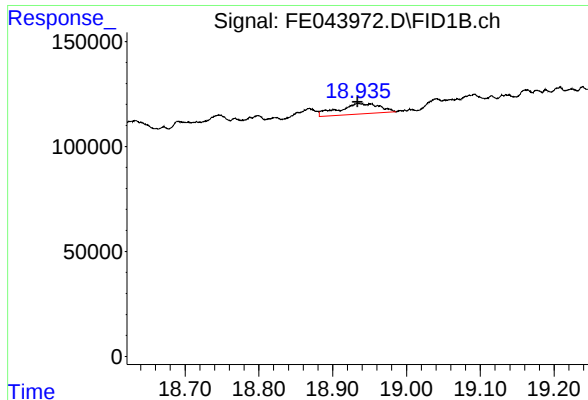
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.009 min
Response: 4873049
Conc: 31.23 ug/ml



#17 n-Tricontane (C30)

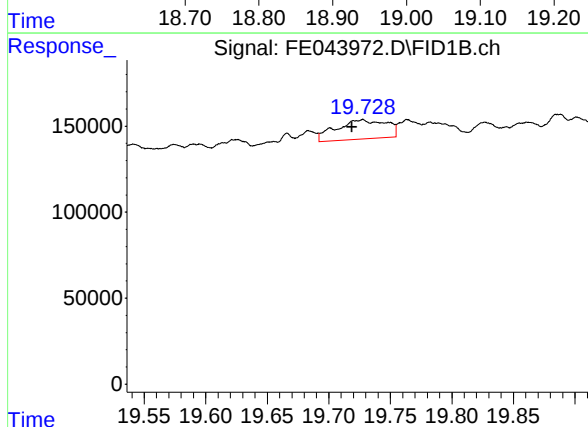
R.T.: 18.108 min
Delta R.T.: 0.008 min
Response: 145330
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

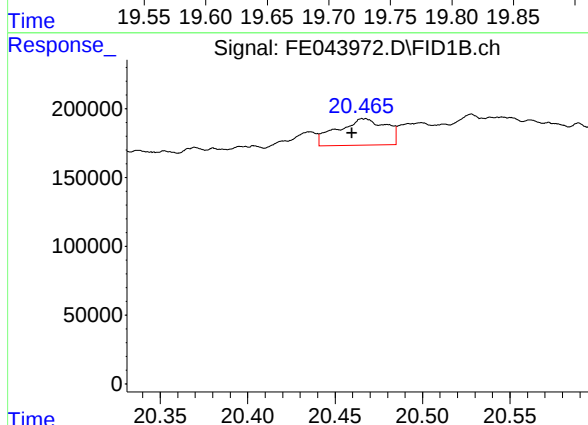
R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 192959
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



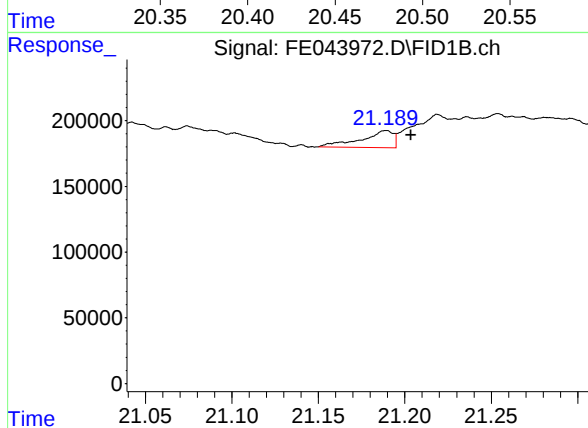
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.009 min
Response: 315003
Conc: 2.12 ug/ml



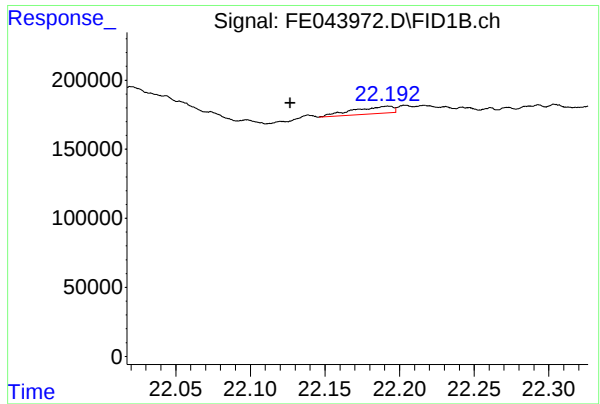
#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.007 min
Response: 373455
Conc: 2.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.015 min
Response: 166814
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.065 min
Response: 94355
Conc: 0.73 ug/ml

Instrument :

FID_E

ClientSampleId :