

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041496.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2023 03:20
 Operator : YP\AJ
 Sample : 02426-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:07:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.981	1198743	6.390 ug/ml
Spiked Amount 50.000		Recovery =	12.78%
12) S 1-chlorooctadecane (S...	13.418	997489	7.061 ug/ml
Spiked Amount 50.000		Recovery =	14.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.614	37007	0.244 ug/ml
10) T n-Eicosane (C20)	13.032f	81382	0.506 ug/ml
11) T n-Heneicosane (C21)	13.595	27600	0.173 ug/ml
14) T n-Tetracosane (C24)	15.251	71332	0.442 ug/ml
15) T n-Hexacosane (C26)	16.297	22877	0.145 ug/ml
16) T n-Octacosane (C28)	17.247	21946	0.143 ug/ml
17) T n-Tricontane (C30)	18.137	66717	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.964	55533	0.373 ug/ml
19) T n-Tetratriacontane (C34)	19.751	29203	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.491	473078	3.538 ug/ml
21) T n-Octatriacontane (C38)	21.247	248076	1.877 ug/ml

(f)=RT Delta > 1/2 Window

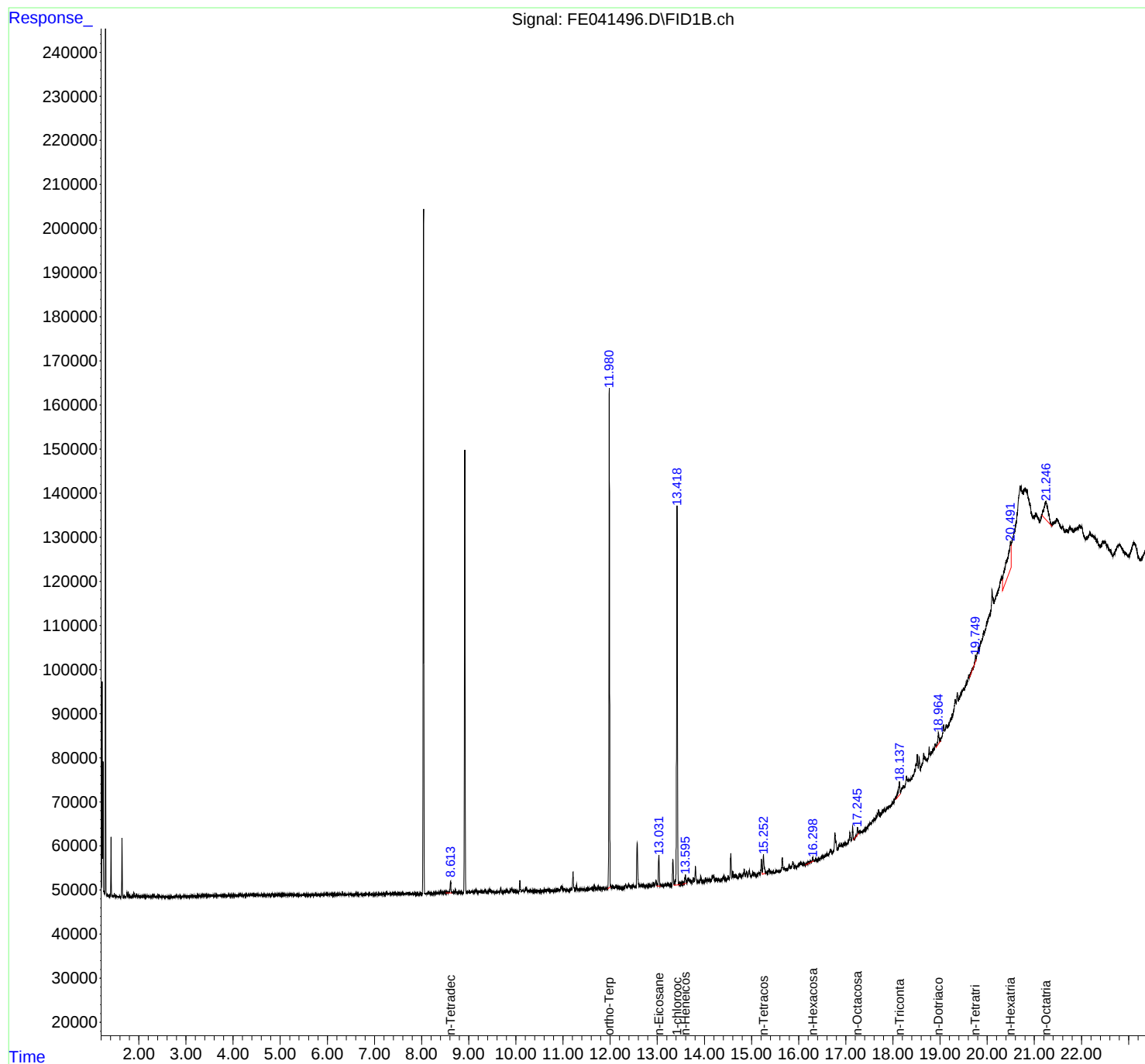
(m)=manual int.

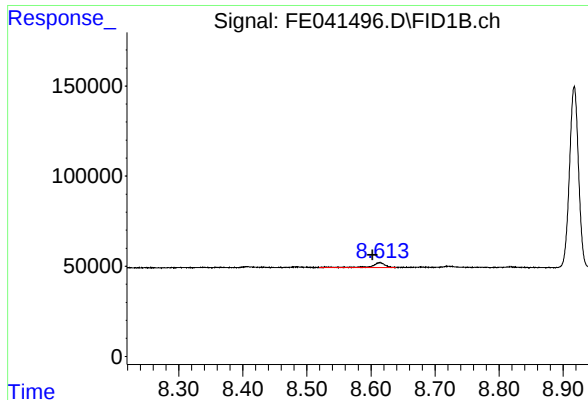
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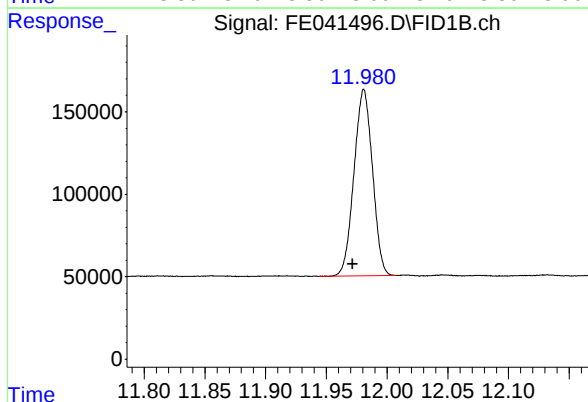




#6 n-Tetradecane (C14)

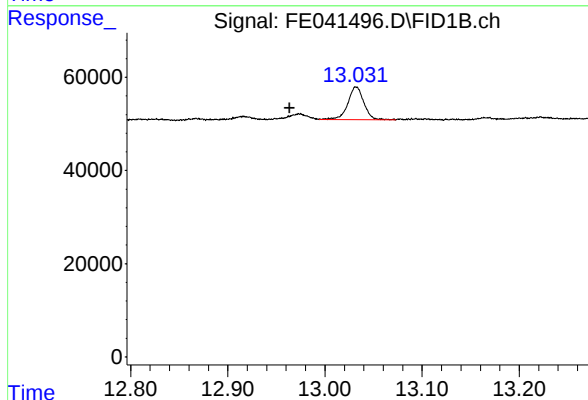
R.T.: 8.614 min
Delta R.T.: 0.012 min
Response: 37007
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



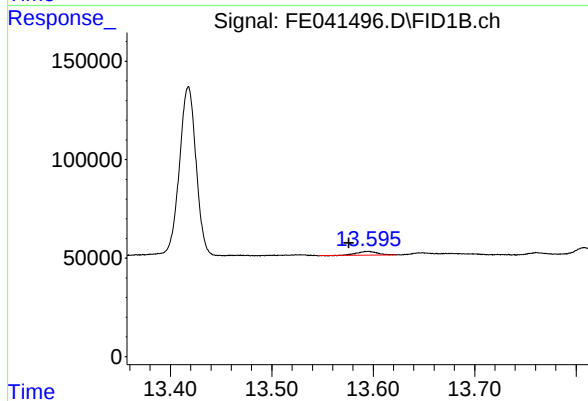
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.009 min
Response: 1198743
Conc: 6.39 ug/ml



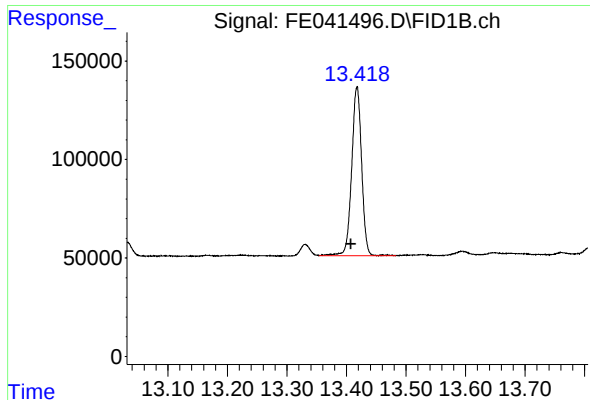
#10 n-Eicosane (C20)

R.T.: 13.032 min
Delta R.T.: 0.068 min
Response: 81382
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

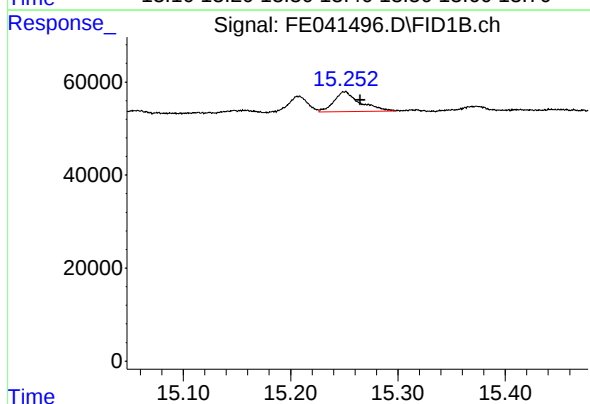
R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 27600
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

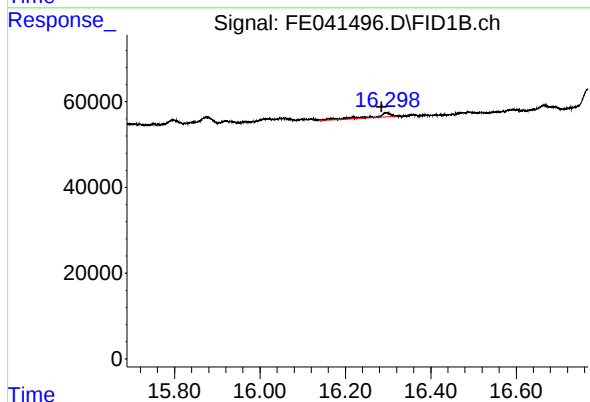
R.T.: 13.418 min
Delta R.T.: 0.010 min
Response: 997489
Conc: 7.06 ug/ml

Instrument :
FID_E
ClientSampleId :



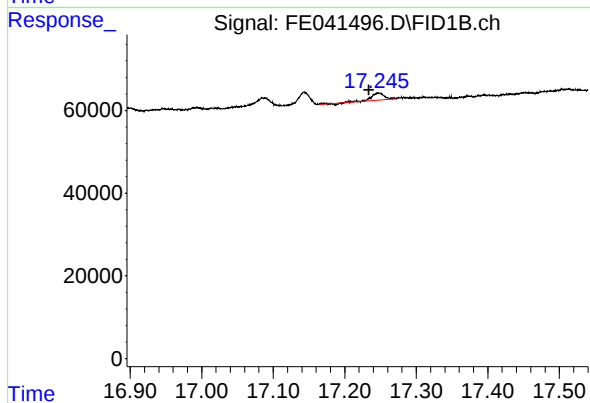
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.014 min
Response: 71332
Conc: 0.44 ug/ml



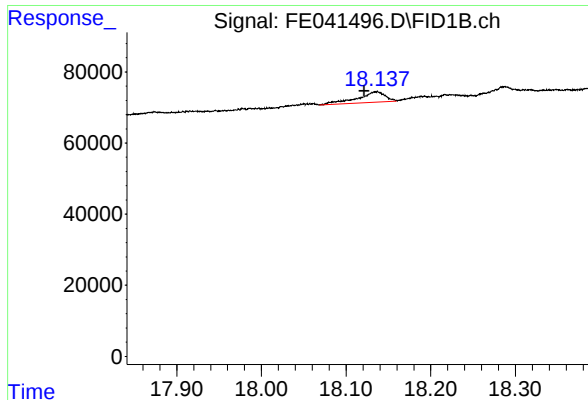
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 22877
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

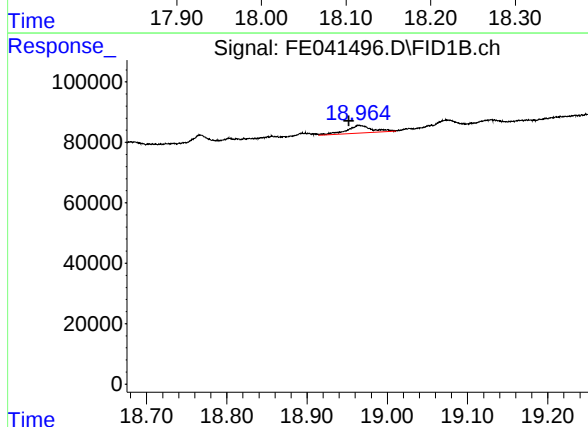
R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 21946
Conc: 0.14 ug/ml



#17 n-Tricontane (C30)

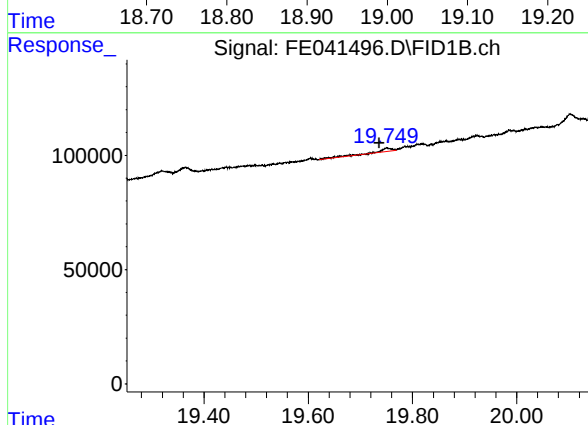
R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 66717
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



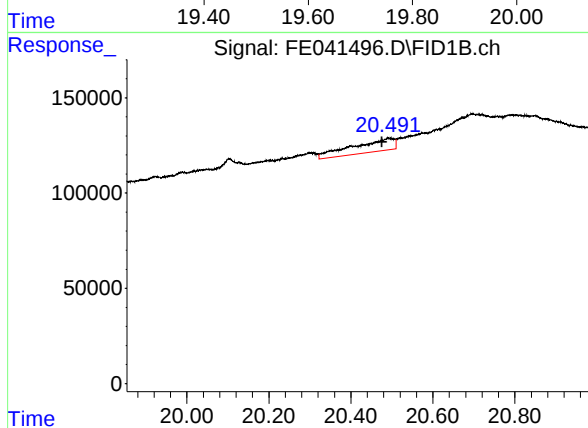
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.012 min
Response: 55533
Conc: 0.37 ug/ml



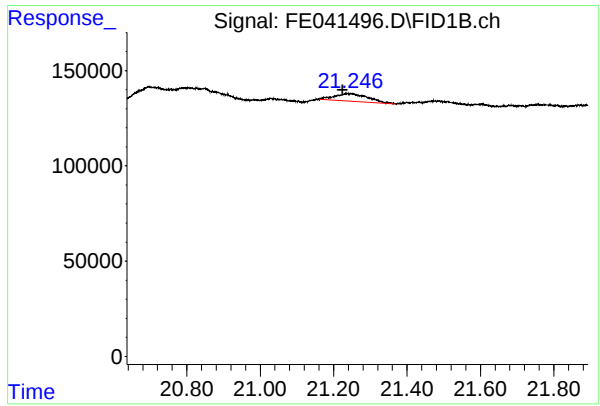
#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.015 min
Response: 29203
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 473078
Conc: 3.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.247 min

Delta R.T.: 0.022 min

Response: 248076

Conc: 1.88 ug/ml

Instrument :

FID_E

ClientSampleId :