

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045692.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 20:45
 Operator : YP\AJ
 Sample : 05630-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:13:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	9630653	46.054 ug/ml
Spiked Amount 50.000		Recovery =	92.11%
12) S 1-chlorooctadecane (S...	13.305	7127085	45.296 ug/ml
Spiked Amount 50.000		Recovery =	90.59%
Target Compounds			
2) T n-Decane (C10)	4.493	35171	0.220 ug/ml
3) T A~Naphthalene (C11.7)	6.220	100917	0.579 ug/ml
4) T n-Dodecane (C12)	6.662	273699	1.694 ug/ml
5) T A~2-methylnaphthalene...	7.296	172306	1.015 ug/ml
6) T n-Tetradecane (C14)	8.489	472483	2.945 ug/ml
7) T n-Hexadecane (C16)	10.098	441593	2.667 ug/ml
8) T n-Octadecane (C18)	11.544	343821	2.005 ug/ml
10) T n-Eicosane (C20)	12.856	268426	1.551 ug/ml
11) T n-Heneicosane (C21)	13.469	175317	1.019 ug/ml
13) T n-Docosane (C22)	14.056	161324	0.936 ug/ml
14) T n-Tetracosane (C24)	15.159	188250	1.078 ug/ml
15) T n-Hexacosane (C26)	16.184	149181	0.857 ug/ml
16) T n-Octacosane (C28)	17.139	170433	0.986 ug/ml
17) T n-Tricontane (C30)	18.026	313233	1.790 ug/ml
18) T n-Dotriacontane (C32)	18.860	284579	1.560 ug/ml
19) T n-Tetratriacontane (C34)	19.657	181921	1.096 ug/ml
20) T n-Hexatriacontane (C36)	20.393	74419	0.469 ug/ml
21) T n-Octatriacontane (C38)	21.126	295585	1.885 ug/ml
22) T n-Tetracontane (C40)	22.018	77639	0.546 ug/ml

(f)=RT Delta > 1/2 Window

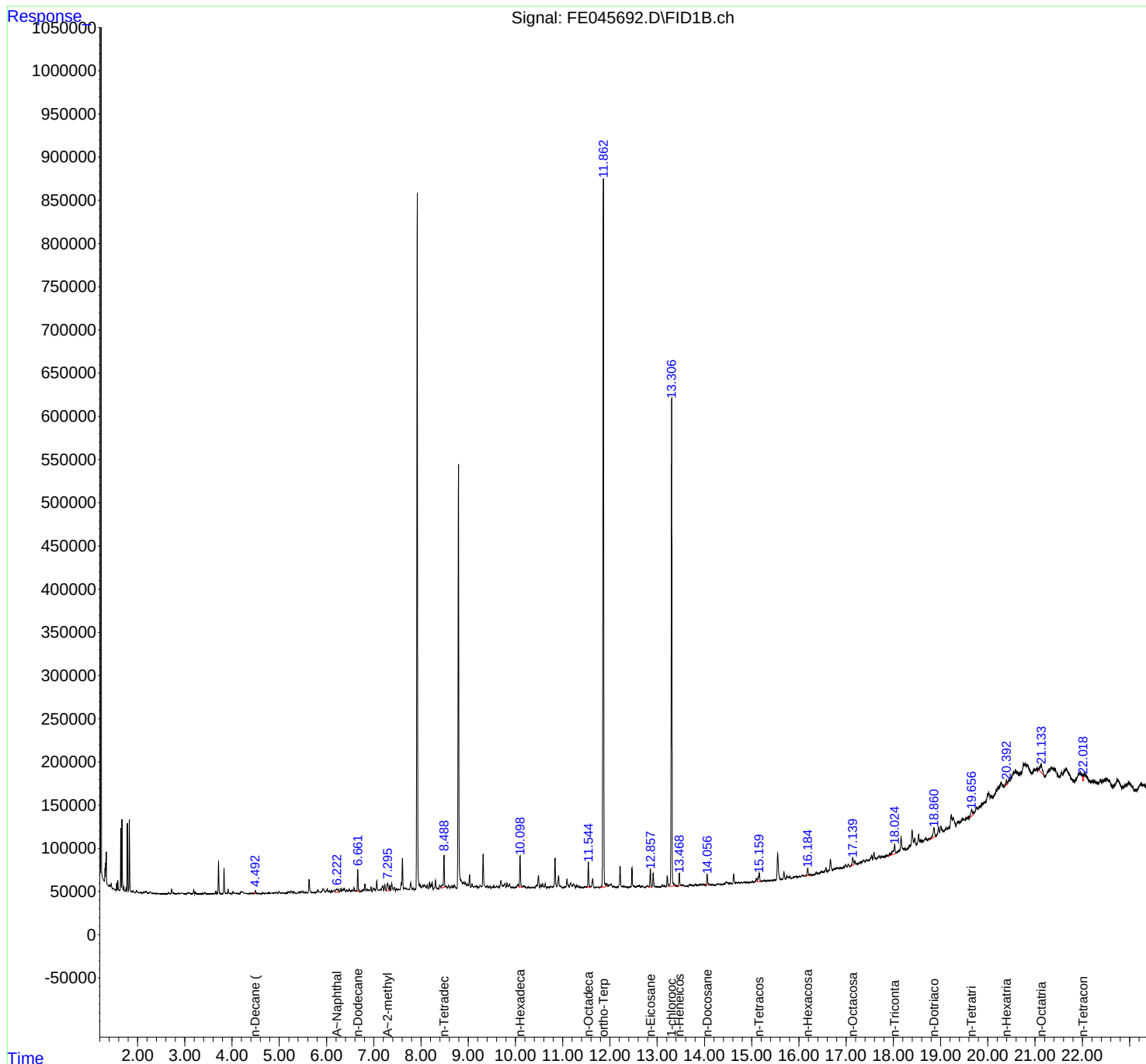
(m)=manual int.

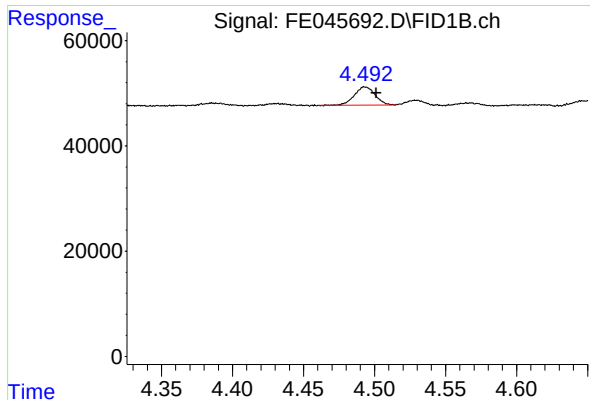
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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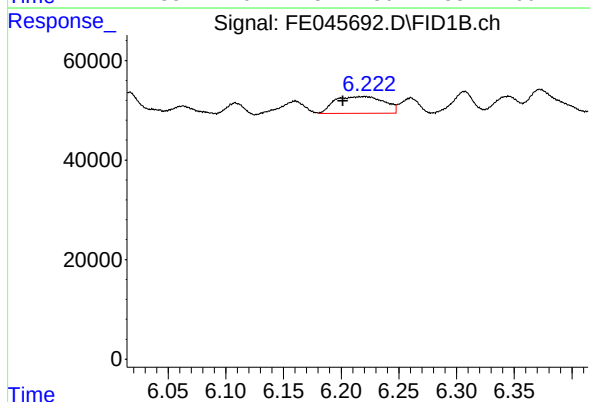




#2 n-Decane (C10)

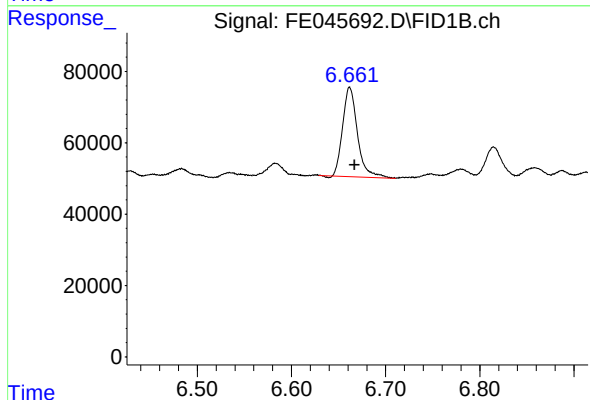
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 35171
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



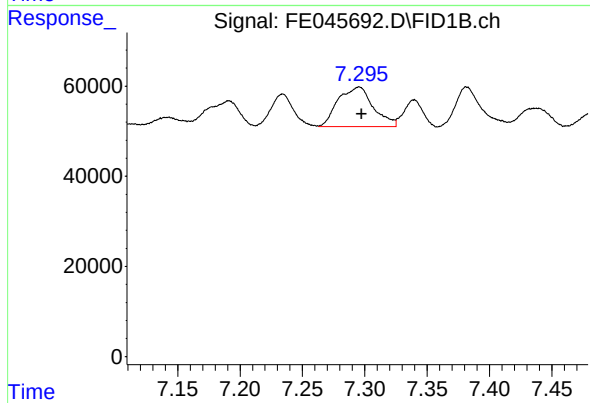
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.019 min
Response: 100917
Conc: 0.58 ug/ml



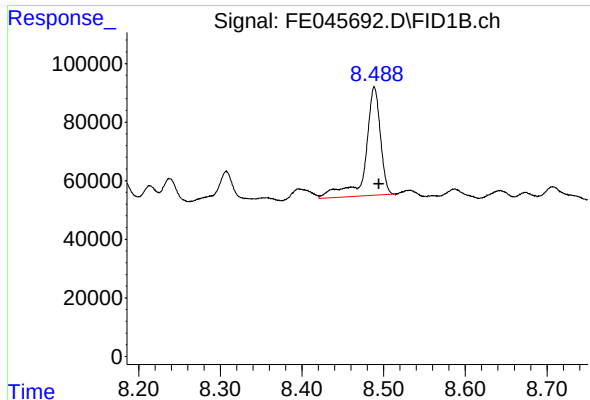
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 273699
Conc: 1.69 ug/ml



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

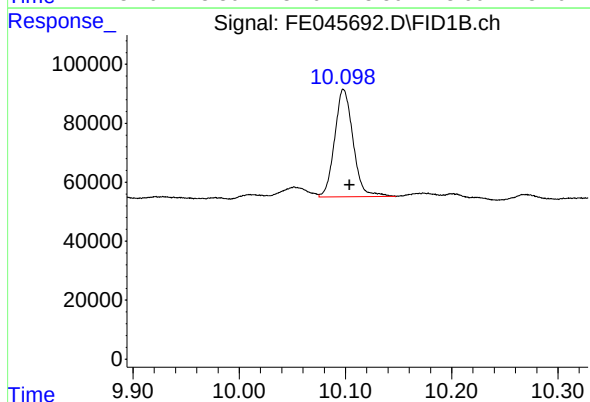
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 172306
Conc: 1.01 ug/ml



#6 n-Tetradecane (C14)

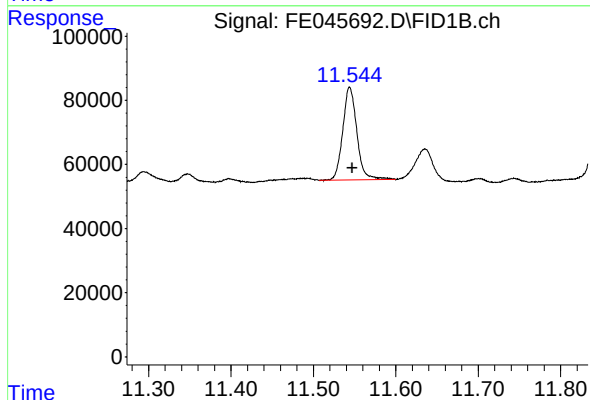
R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 472483
Conc: 2.95 ug/ml

Instrument :
FID_E
ClientSampleId :



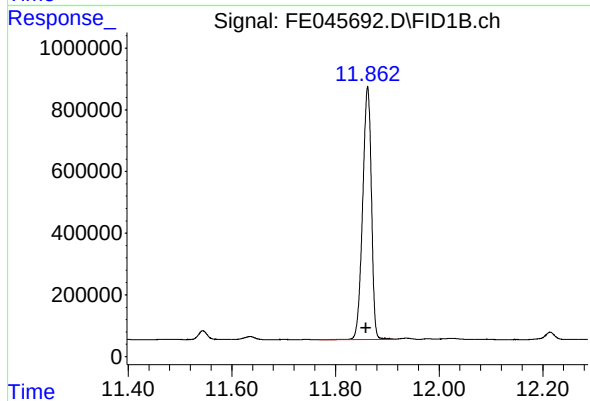
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.006 min
Response: 441593
Conc: 2.67 ug/ml



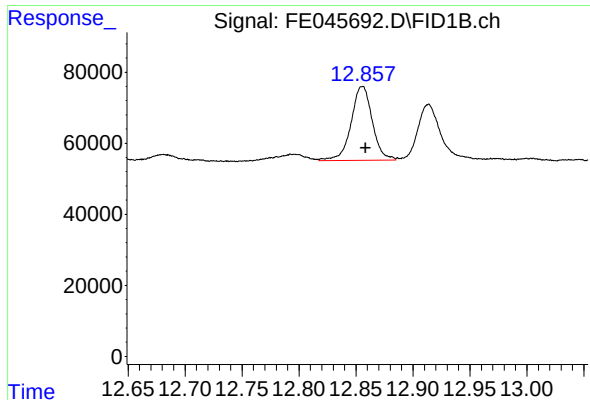
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: -0.003 min
Response: 343821
Conc: 2.01 ug/ml



#9 ortho-Terphenyl (SURR)

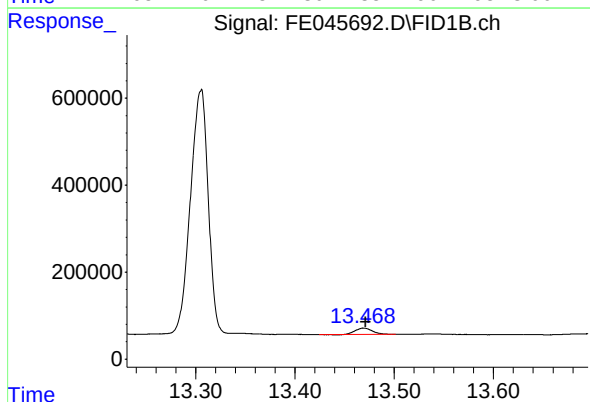
R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 9630653
Conc: 46.05 ug/ml



#10 n-Eicosane (C20)

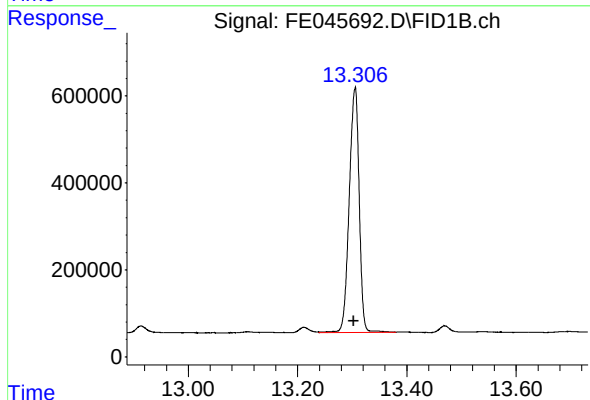
R.T.: 12.856 min
Delta R.T.: -0.003 min
Response: 268426
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



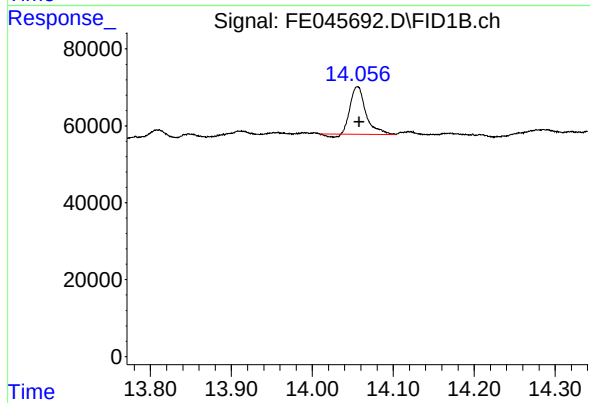
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: -0.002 min
Response: 175317
Conc: 1.02 ug/ml



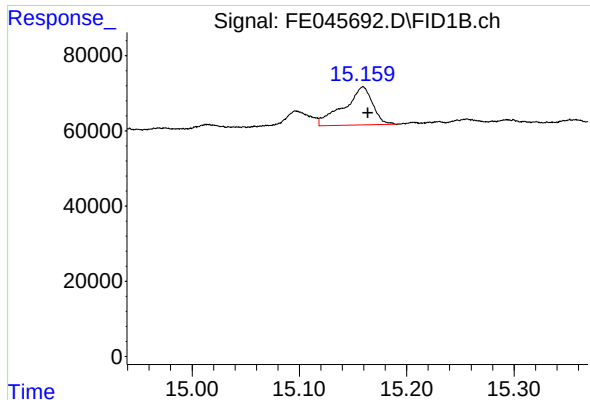
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 7127085
Conc: 45.30 ug/ml



#13 n-Docosane (C22)

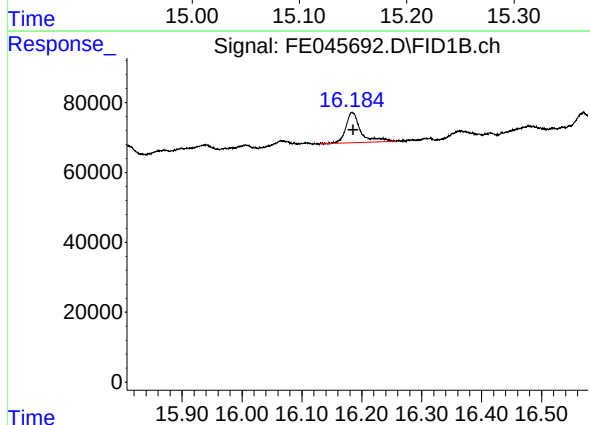
R.T.: 14.056 min
Delta R.T.: -0.002 min
Response: 161324
Conc: 0.94 ug/ml



#14 n-Tetracosane (C24)

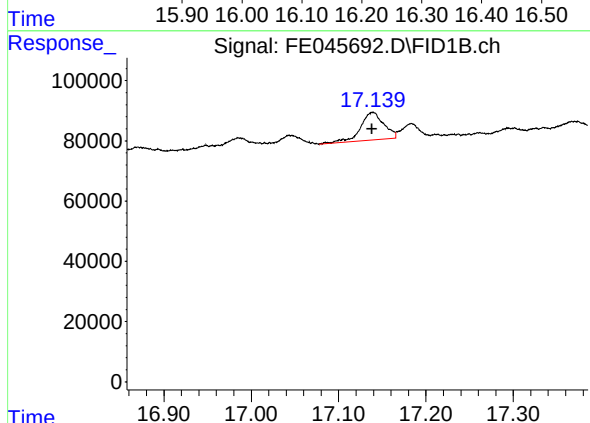
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 188250
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



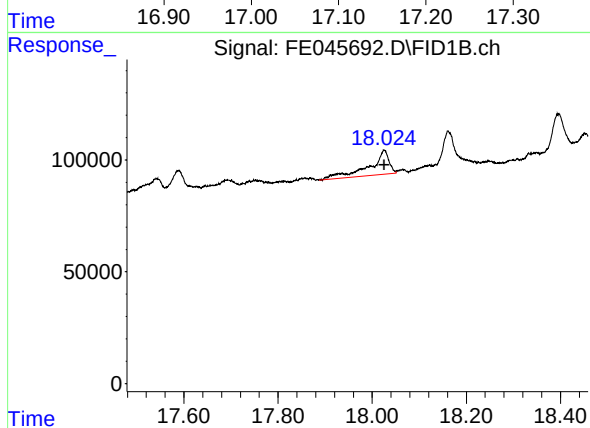
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.002 min
Response: 149181
Conc: 0.86 ug/ml



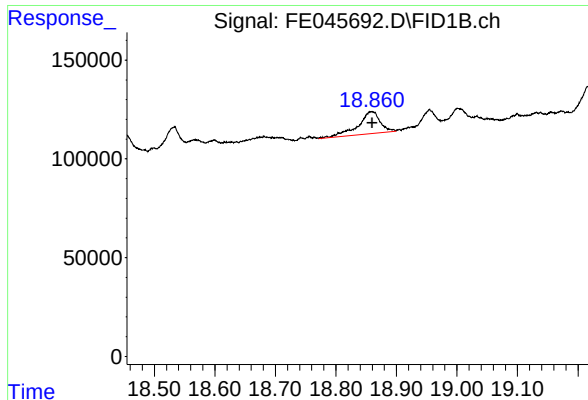
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 170433
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

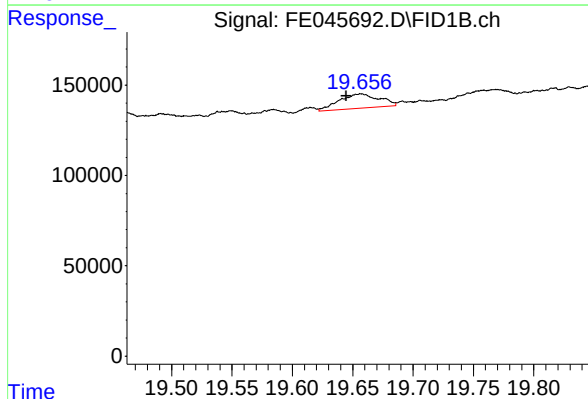
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 313233
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

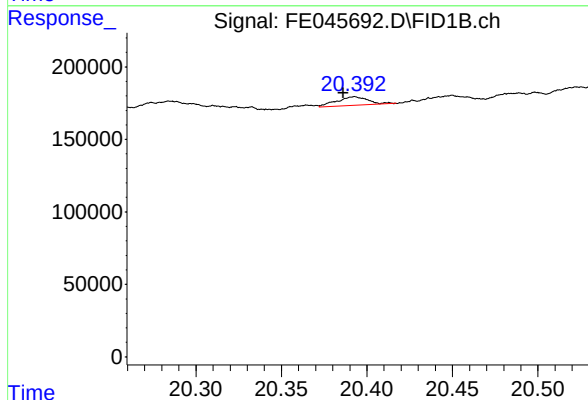
R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 284579
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



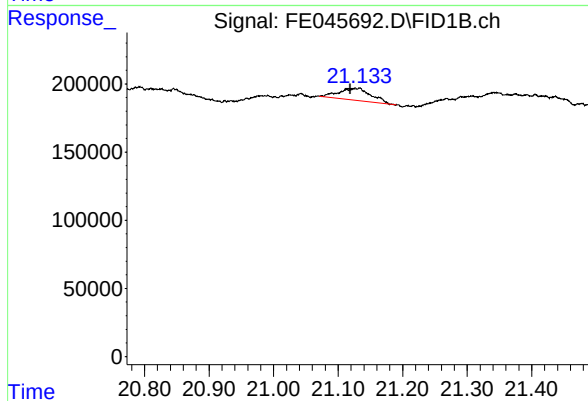
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.013 min
Response: 181921
Conc: 1.10 ug/ml



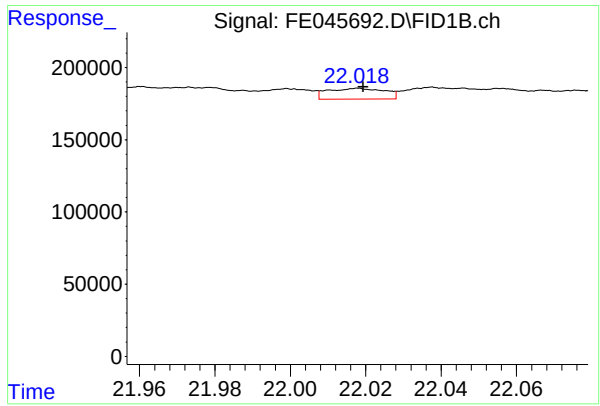
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.006 min
Response: 74419
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.007 min
Response: 295585
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: -0.001 min
Response: 77639
Conc: 0.55 ug/ml

Instrument :

FID_E

ClientSampleId :