

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045688.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 18:44
 Operator : YP\AJ
 Sample : 05630-01D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:49 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)	11.860	8308894	39.733 ug/ml
Spiked Amount 50.000		Recovery =	79.47%
12) S 1-chlorooctadecane (S...	13.303	6280776	39.917 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.199	113523	0.652 ug/ml
4) T n-Dodecane (C12)	6.662	67204	0.416 ug/ml
5) T A~2-methylnaphthalene...	7.294	81779	0.482 ug/ml
6) T n-Tetradecane (C14)	8.489	97428	0.607 ug/ml
7) T n-Hexadecane (C16)	10.099	136046	0.822 ug/ml
8) T n-Octadecane (C18)	11.543	74095	0.432 ug/ml
10) T n-Eicosane (C20)	12.854	92131	0.532 ug/ml
11) T n-Heneicosane (C21)	13.473	93111	0.541 ug/ml
14) T n-Tetracosane (C24)	15.134	467046	2.675 ug/ml
15) T n-Hexacosane (C26)	16.184	93552	0.537 ug/ml
16) T n-Octacosane (C28)	17.143	186261	1.078 ug/ml
17) T n-Tricontane (C30)	18.022	136433	0.780 ug/ml
18) T n-Dotriacontane (C32)	18.856	167998	0.921 ug/ml
19) T n-Tetratriacontane (C34)	19.647	58286	0.351 ug/ml
20) T n-Hexatriacontane (C36)	20.396	57707	0.364 ug/ml
22) T n-Tetracontane (C40)	22.037	449197	3.161 ug/ml

(f)=RT Delta > 1/2 Window

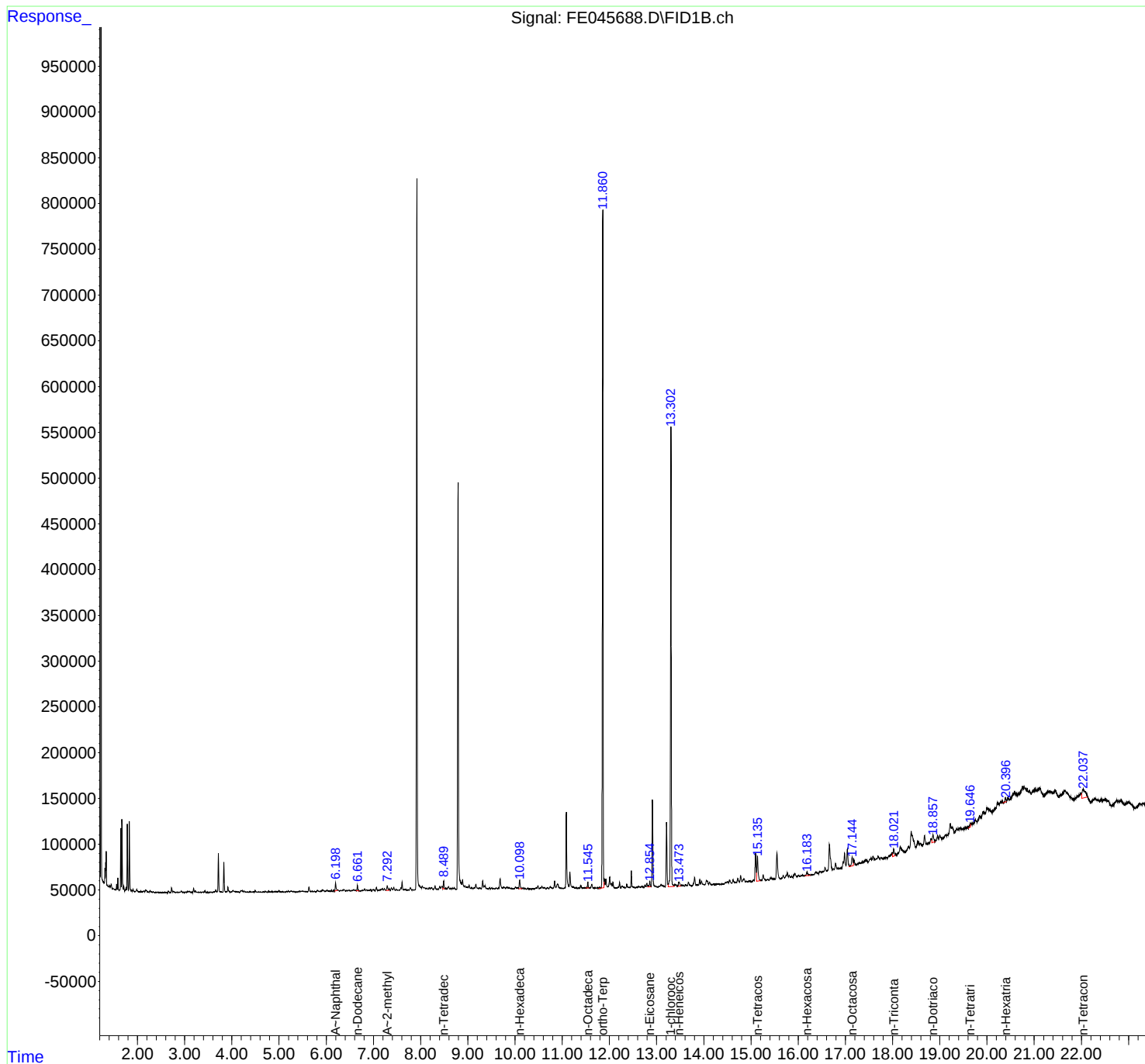
(m)=manual int.

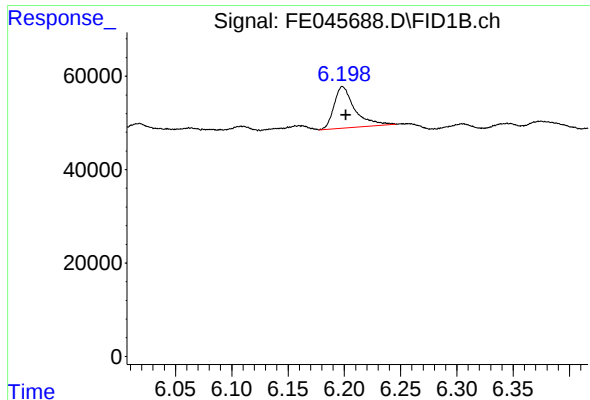
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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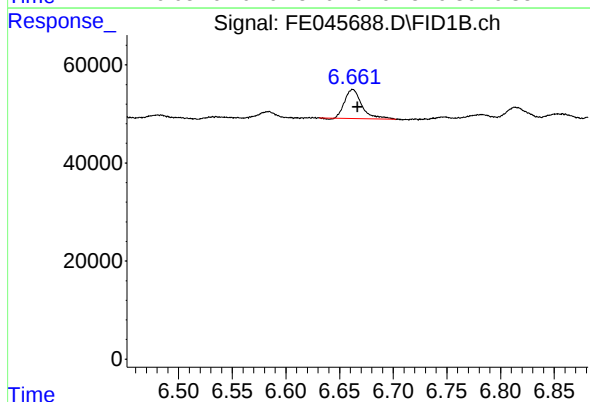




#3 A~Naphthalene (C11.7)

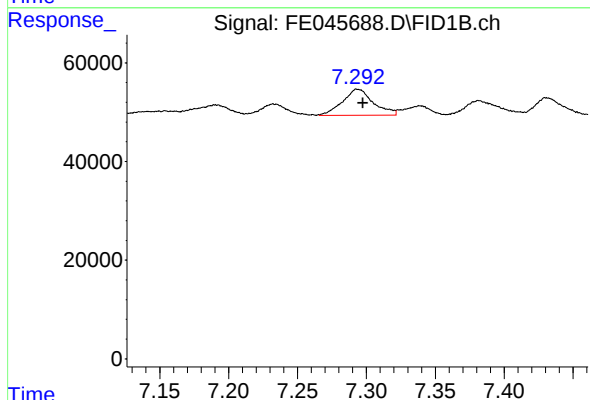
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 113523
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



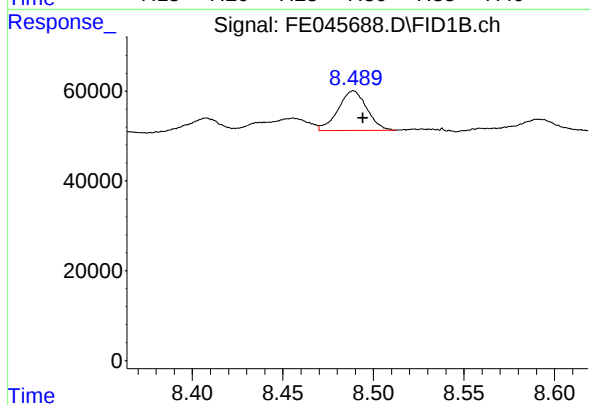
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 67204
Conc: 0.42 ug/ml



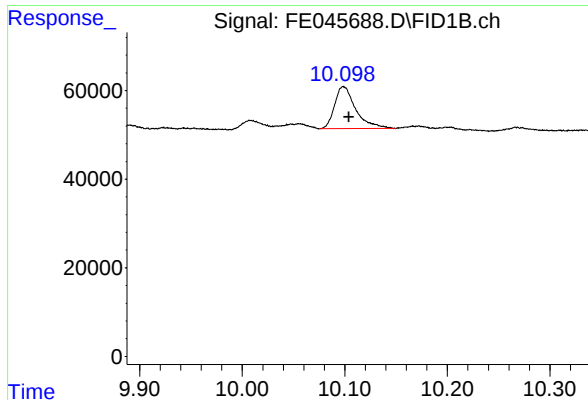
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 81779
Conc: 0.48 ug/ml



#6 n-Tetradecane (C14)

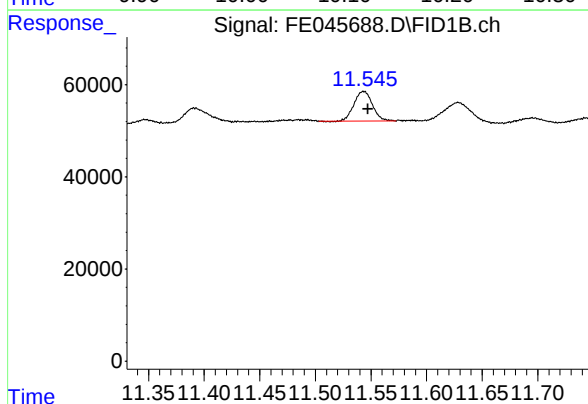
R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 97428
Conc: 0.61 ug/ml



#7 n-Hexadecane (C16)

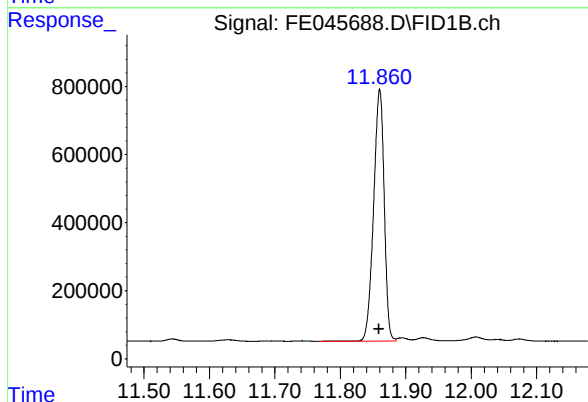
R.T.: 10.099 min
Delta R.T.: -0.005 min
Response: 136046
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



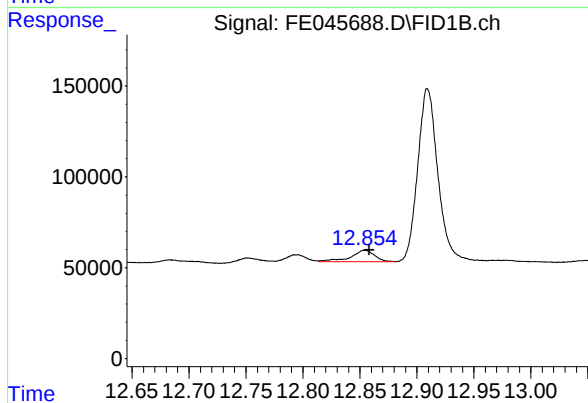
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: -0.004 min
Response: 74095
Conc: 0.43 ug/ml



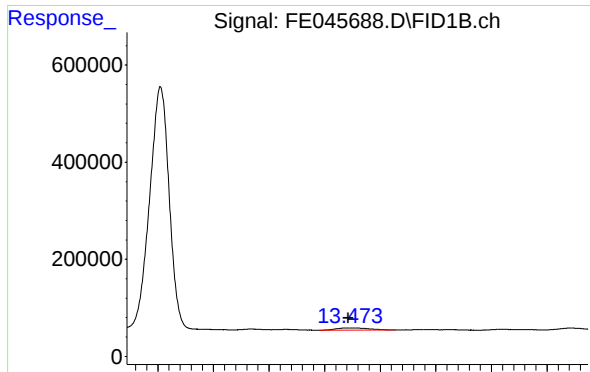
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 8308894
Conc: 39.73 ug/ml



#10 n-Eicosane (C20)

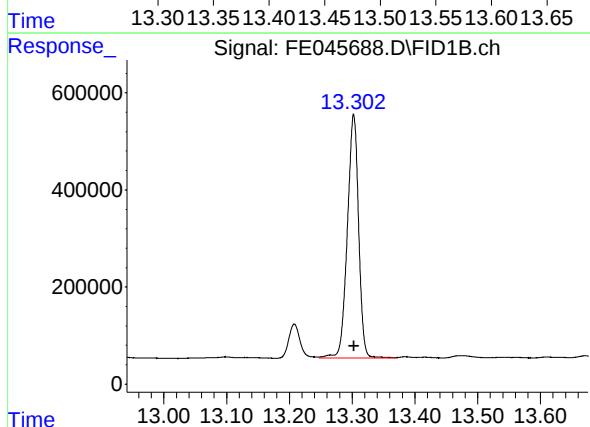
R.T.: 12.854 min
Delta R.T.: -0.004 min
Response: 92131
Conc: 0.53 ug/ml



#11 n-Heneicosane (C21)

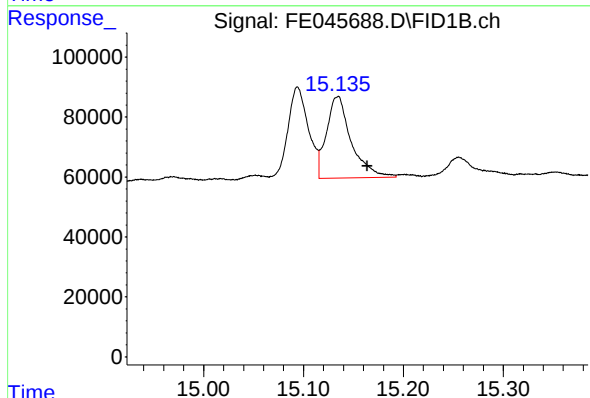
R.T.: 13.473 min
Delta R.T.: 0.002 min
Response: 93111
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



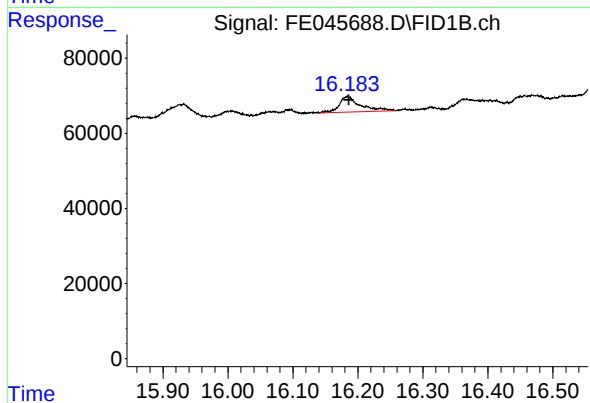
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 6280776
Conc: 39.92 ug/ml



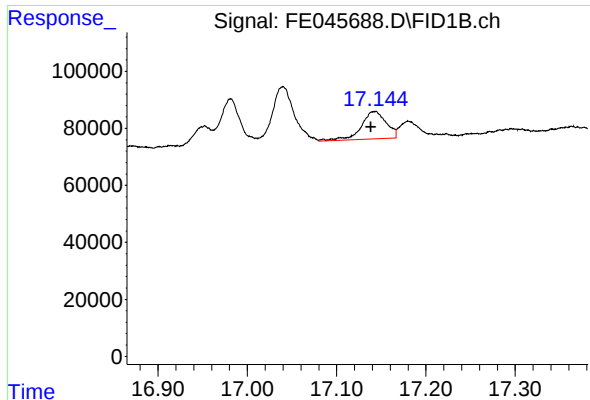
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.030 min
Response: 467046
Conc: 2.68 ug/ml



#15 n-Hexacosane (C26)

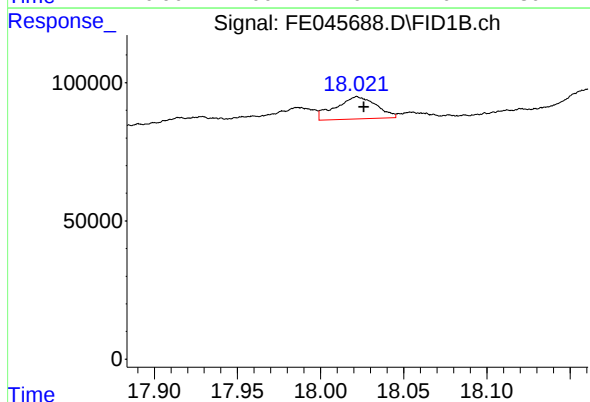
R.T.: 16.184 min
Delta R.T.: -0.002 min
Response: 93552
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

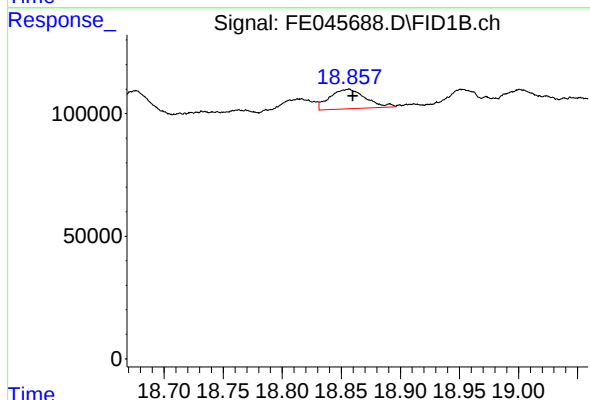
R.T.: 17.143 min
Delta R.T.: 0.004 min
Response: 186261
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



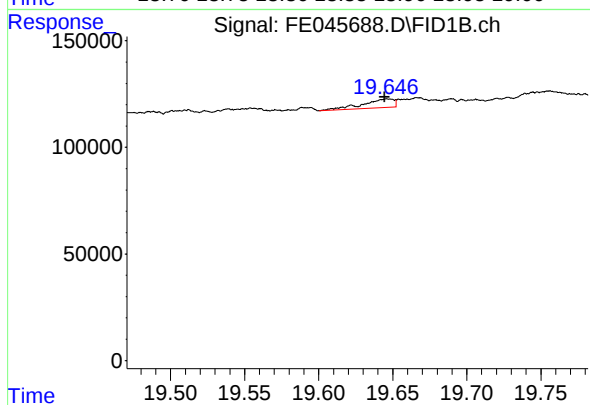
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 136433
Conc: 0.78 ug/ml



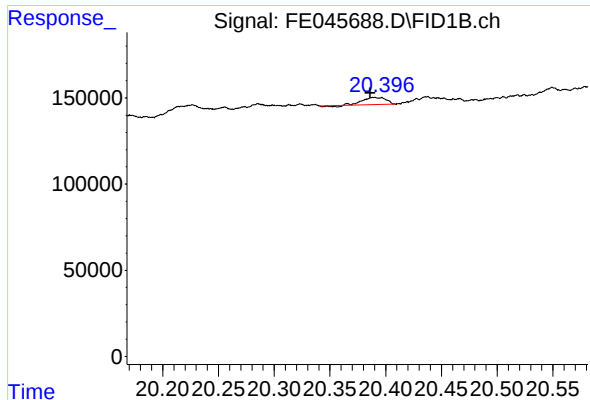
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 167998
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

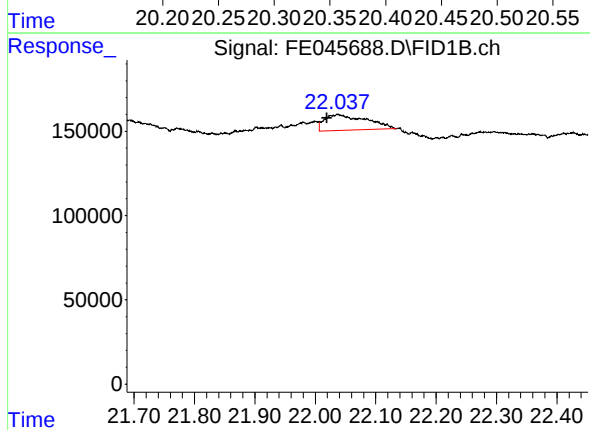
R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 58286
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.010 min
Response: 57707
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: 0.018 min
Response: 449197
Conc: 3.16 ug/ml