

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049616.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 13:39
 Operator : YP\AJ
 Sample : P3614-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:37:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.885	2844660	17.591 ug/ml
Spiked Amount 50.000		Recovery =	35.18%
12) S 1-chlorooctadecane (S...	13.322	3650716	29.922 ug/ml
Spiked Amount 50.000		Recovery =	59.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.232	222886	1.389 ug/ml
5) T A~2-methylnaphthalene...	7.327	168882	1.128 ug/ml
6) T n-Tetradecane (C14)	8.517	2084	0.014 ug/ml
7) T n-Hexadecane (C16)	10.127	288555	1.848 ug/ml
8) T n-Octadecane (C18)	11.565	178658	1.138 ug/ml
10) T n-Eicosane (C20)	12.874	12211	0.082 ug/ml
11) T n-Heneicosane (C21)	13.487	165753	1.130 ug/ml
13) T n-Docosane (C22)	14.073	191318	1.313 ug/ml
14) T n-Tetracosane (C24)	15.163	2598531	17.864 ug/ml
15) T n-Hexacosane (C26)	16.197	432924	3.000 ug/ml
16) T n-Octacosane (C28)	17.167	1385895	9.622 ug/ml
17) T n-Tricontane (C30)	18.037	1316457	8.794 ug/ml
18) T n-Dotriacontane (C32)	18.871	1344122	8.885 ug/ml
19) T n-Tetratriacontane (C34)	19.660	957833	6.265 ug/ml
20) T n-Hexatriacontane (C36)	20.401	1076200	7.087 ug/ml
21) T n-Octatriacontane (C38)	21.132	978080	6.232 ug/ml
22) T n-Tetracontane (C40)	22.043	1183705	7.753 ug/ml

(f)=RT Delta > 1/2 Window

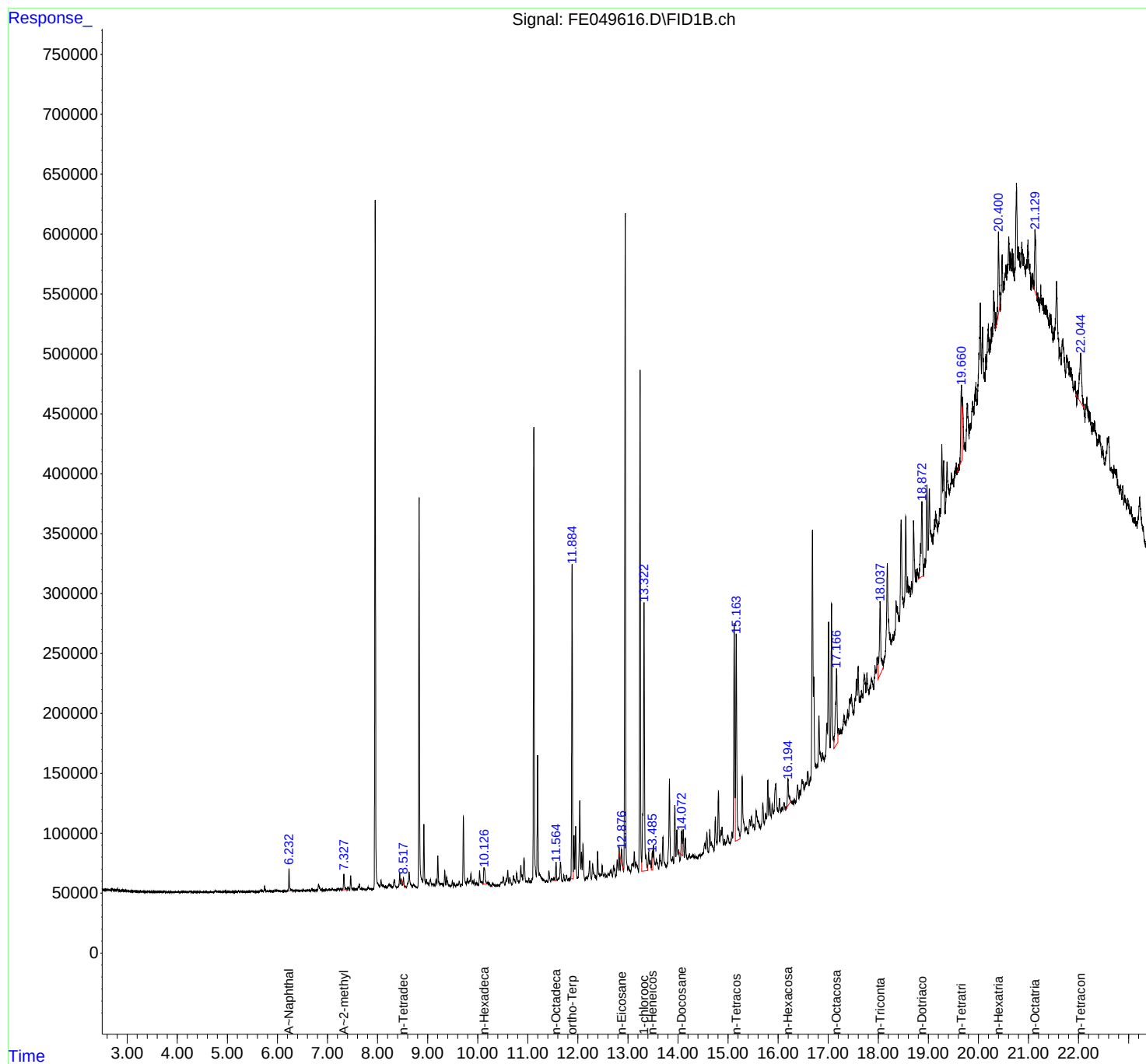
(m)=manual int.

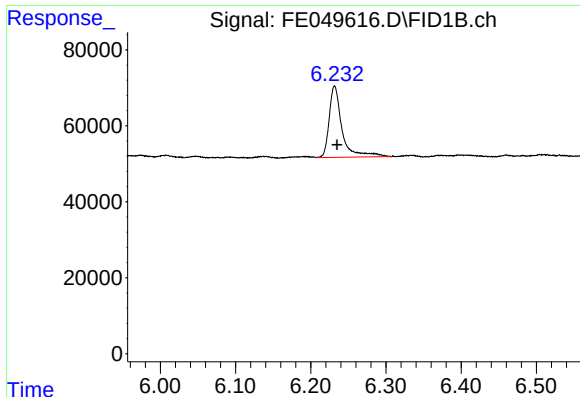
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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Signal Info : 20M x 0.18mm x 0.18um

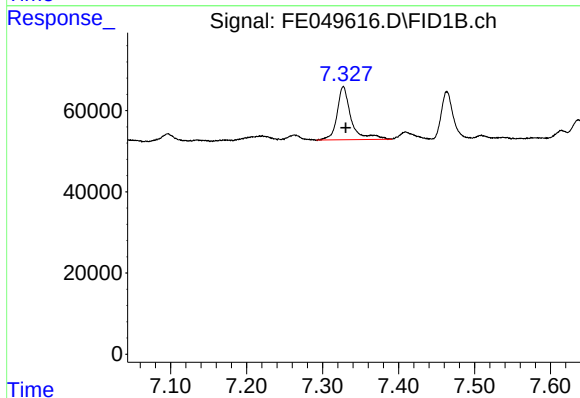




#3 A~Naphthalene (C11.7)

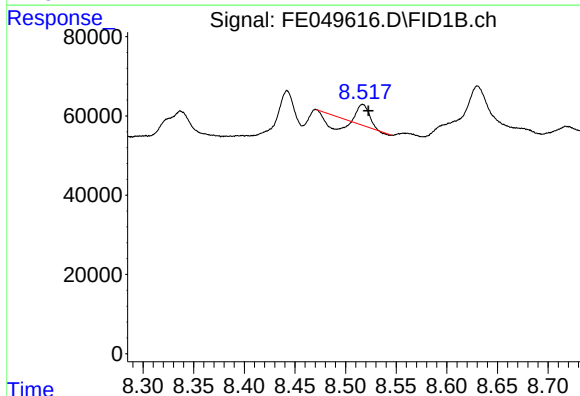
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 222886
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



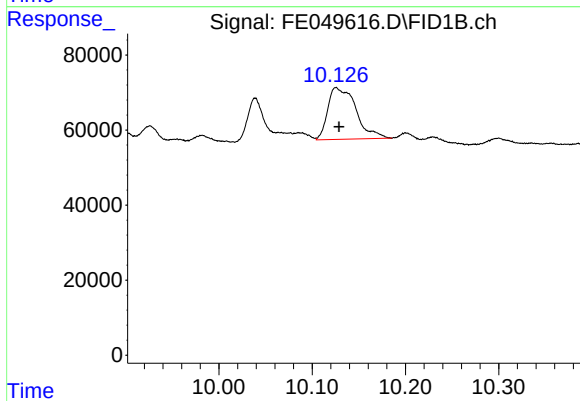
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 168882
Conc: 1.13 ug/ml



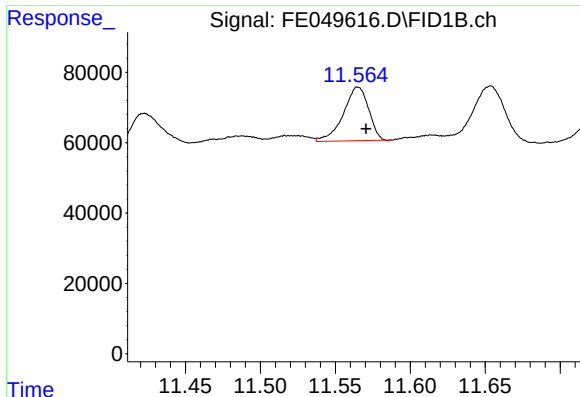
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 2084
Conc: 0.01 ug/ml



#7 n-Hexadecane (C16)

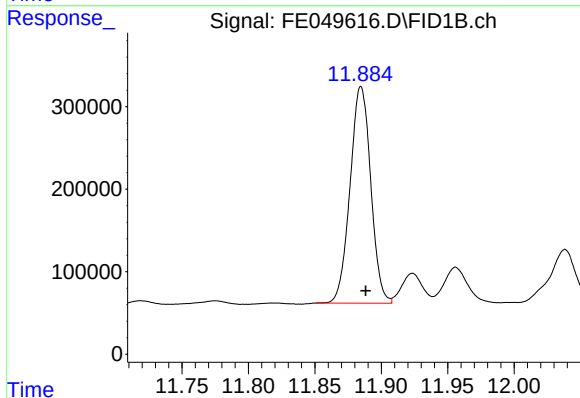
R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 288555
Conc: 1.85 ug/ml



#8 n-Octadecane (C18)

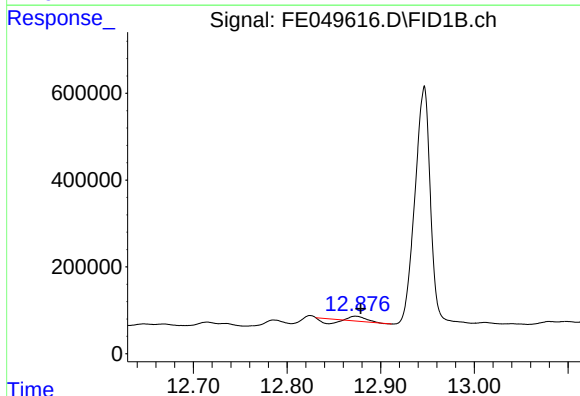
R.T.: 11.565 min
Delta R.T.: -0.006 min
Response: 178658
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



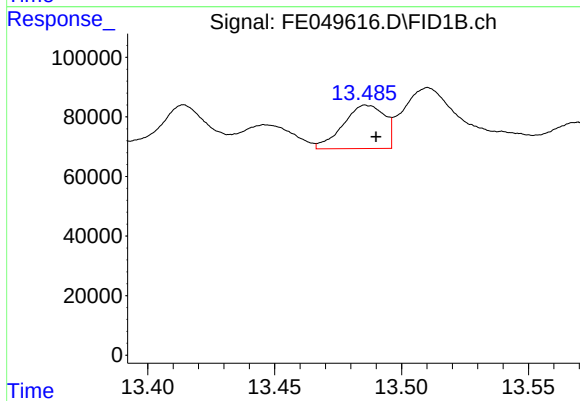
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 2844660
Conc: 17.59 ug/ml



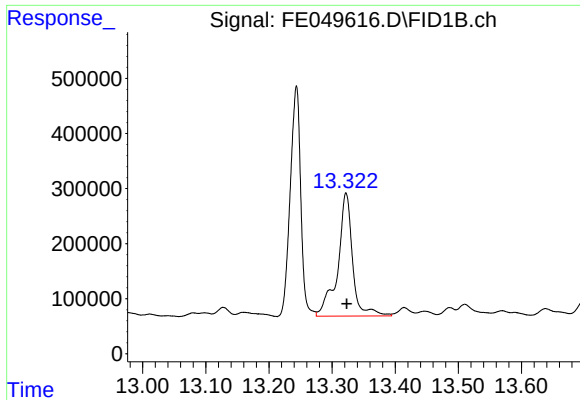
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.005 min
Response: 12211
Conc: 0.08 ug/ml



#11 n-Heneicosane (C21)

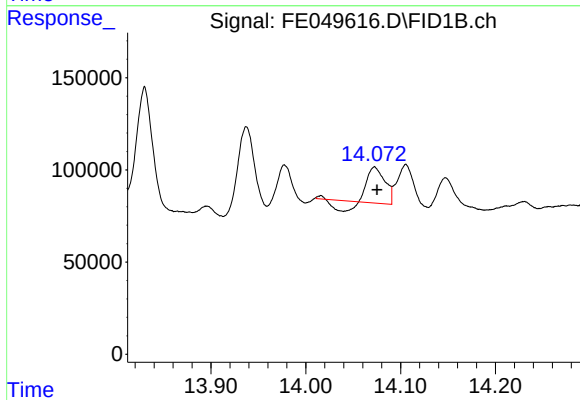
R.T.: 13.487 min
Delta R.T.: -0.003 min
Response: 165753
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

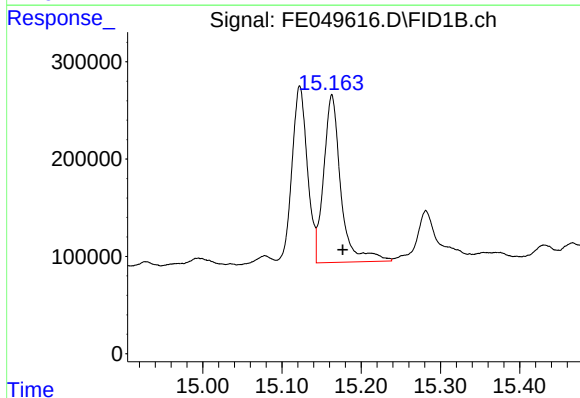
R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 3650716
Conc: 29.92 ug/ml

Instrument :
FID_E
ClientSampleId :



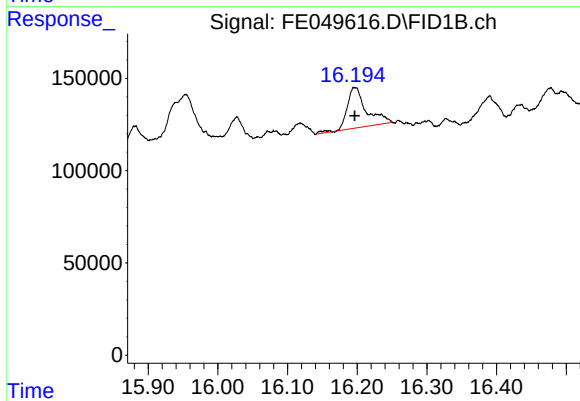
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: -0.003 min
Response: 191318
Conc: 1.31 ug/ml



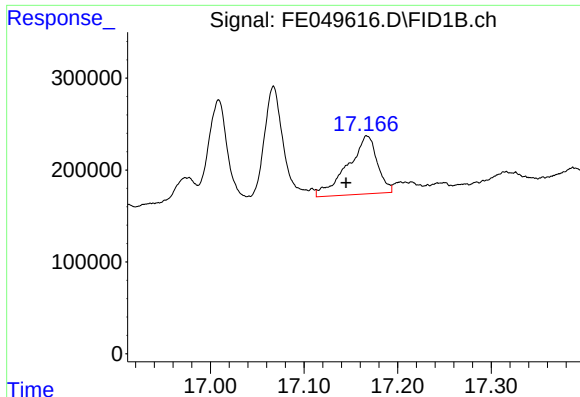
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.014 min
Response: 2598531
Conc: 17.86 ug/ml



#15 n-Hexacosane (C26)

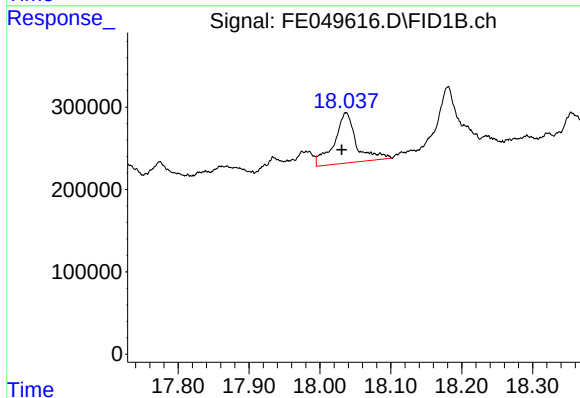
R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 432924
Conc: 3.00 ug/ml



#16 n-Octacosane (C28)

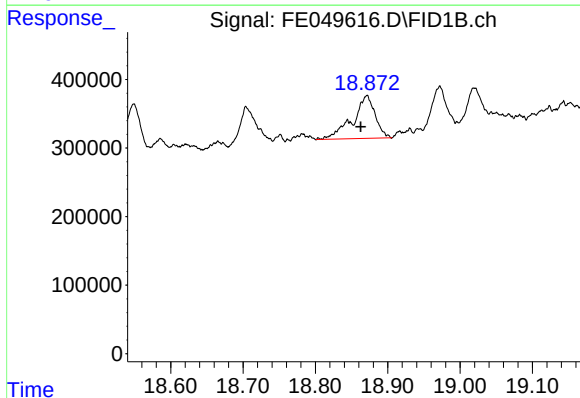
R.T.: 17.167 min
Delta R.T.: 0.023 min
Response: 1385895
Conc: 9.62 ug/ml

Instrument :
FID_E
ClientSampleId :



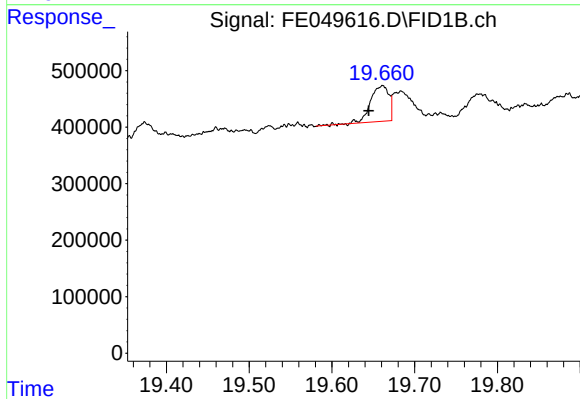
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.006 min
Response: 1316457
Conc: 8.79 ug/ml



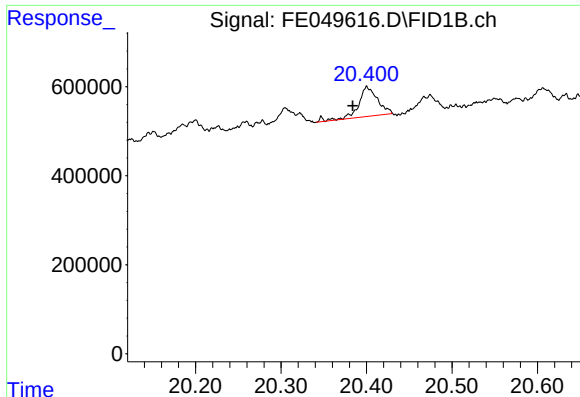
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.008 min
Response: 1344122
Conc: 8.88 ug/ml



#19 n-Tetratriacontane (C34)

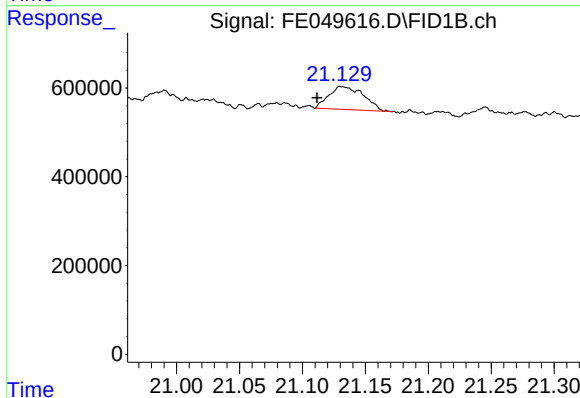
R.T.: 19.660 min
Delta R.T.: 0.016 min
Response: 957833
Conc: 6.27 ug/ml



#20 n-Hexatriacontane (C36)

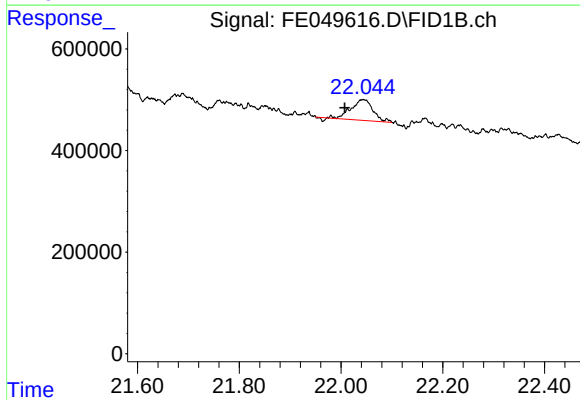
R.T.: 20.401 min
Delta R.T.: 0.018 min
Response: 1076200
Conc: 7.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.021 min
Response: 978080
Conc: 6.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.036 min
Response: 1183705
Conc: 7.75 ug/ml