

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048941.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 11:30
 Operator : YP\AJ
 Sample : P3115-13DL 25X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 12:03:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.933	10565597	63.188 ug/ml
Spiked Amount 50.000		Recovery =	126.38%
12) S 1-chlorooctadecane (S...	13.347	6997039	54.414 ug/ml
Spiked Amount 50.000		Recovery =	108.83%
Target Compounds			
4) T n-Dodecane (C12)	6.789f	49745	0.322 ug/ml
5) T A~2-methylnaphthalene...	7.407	48364	0.319 ug/ml
6) T n-Tetradecane (C14)	8.565	1393404	9.092 ug/ml
7) T n-Hexadecane (C16)	10.192	7096095	45.384 ug/ml
8) T n-Octadecane (C18)	11.608	8718542	54.666 ug/ml
10) T n-Eicosane (C20)	12.904	4416883	28.489 ug/ml
11) T n-Heneicosane (C21)	13.515	7066553	46.410 ug/ml
13) T n-Docosane (C22)	14.111	2737589	18.102 ug/ml
14) T n-Tetracosane (C24)	15.216	611362	4.068 ug/ml
15) T n-Hexacosane (C26)	16.254	198037	1.341 ug/ml
16) T n-Octacosane (C28)	17.217	150442	1.043 ug/ml
17) T n-Tricontane (C30)	18.112	302004	2.064 ug/ml
18) T n-Dotriacontane (C32)	18.876	809135	5.659 ug/ml
19) T n-Tetratriacontane (C34)	19.683	1004899	7.262 ug/ml
20) T n-Hexatriacontane (C36)	20.451	79611	0.613 ug/ml
21) T n-Octatriacontane (C38)	21.147	596184	4.651 ug/ml
22) T n-Tetracontane (C40)	22.075	579797	4.735 ug/ml

(f)=RT Delta > 1/2 Window

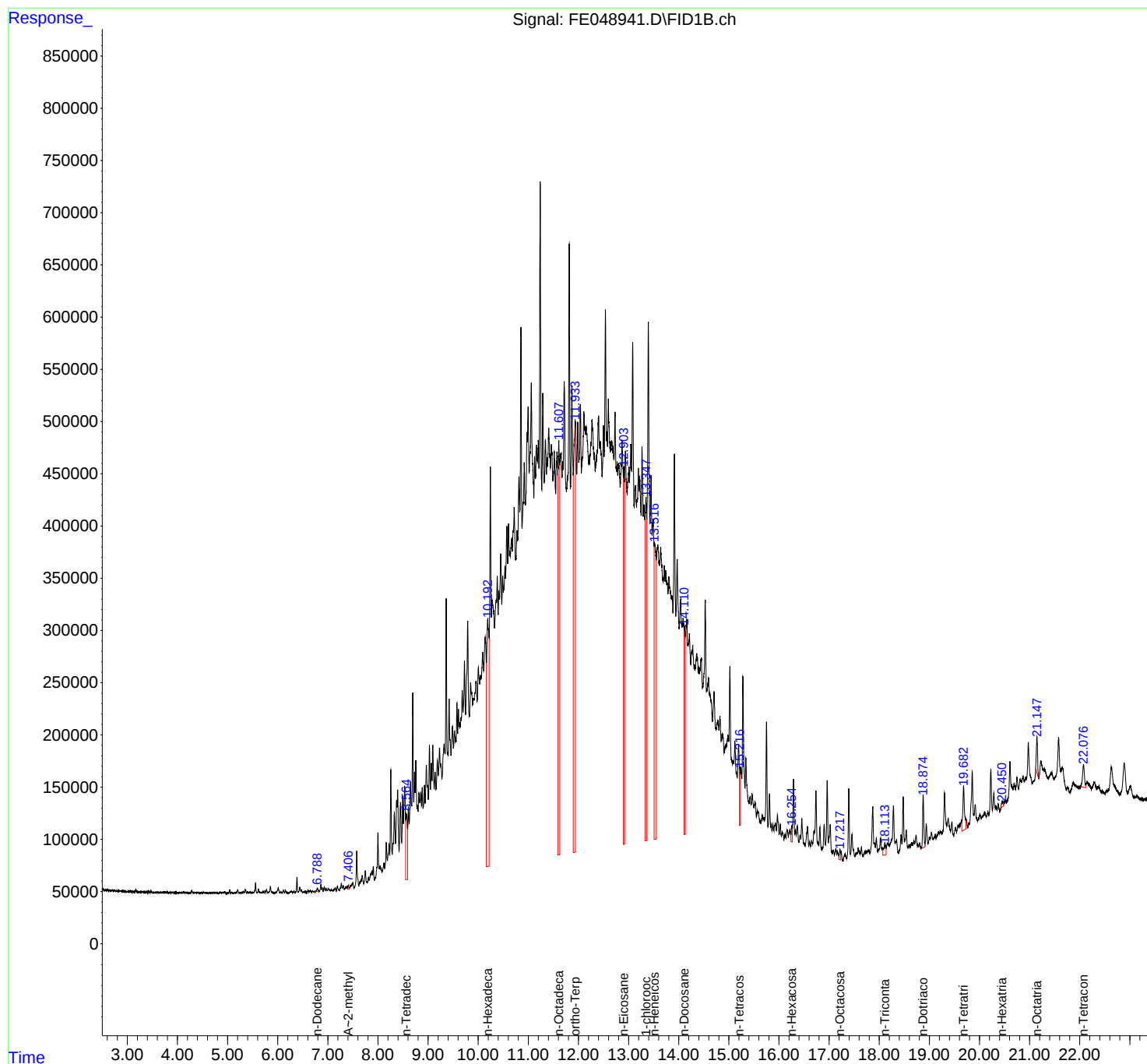
(m)=manual int.

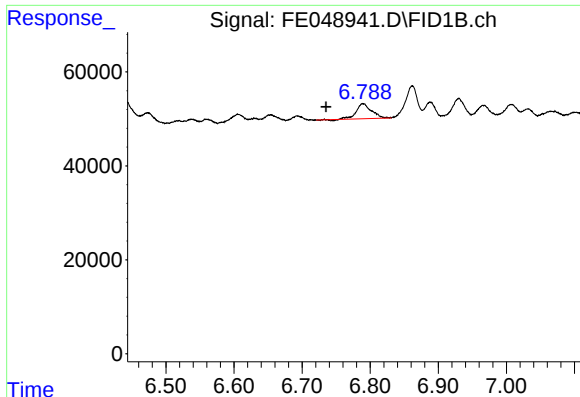
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
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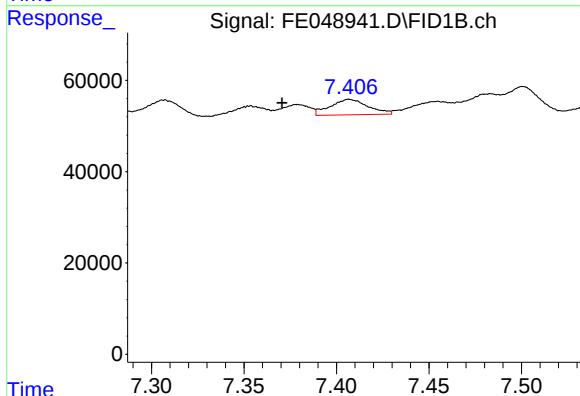




#4 n-Dodecane (C12)

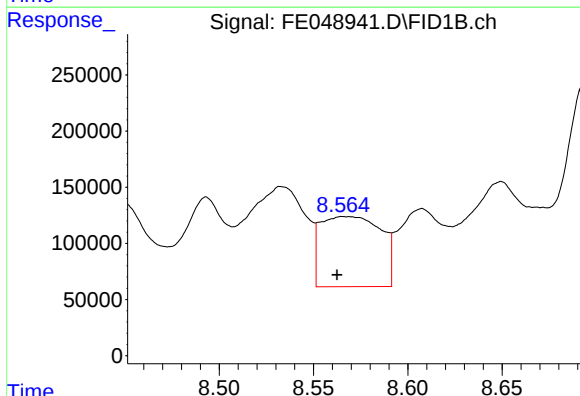
R.T.: 6.789 min
Delta R.T.: 0.054 min
Response: 49745
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



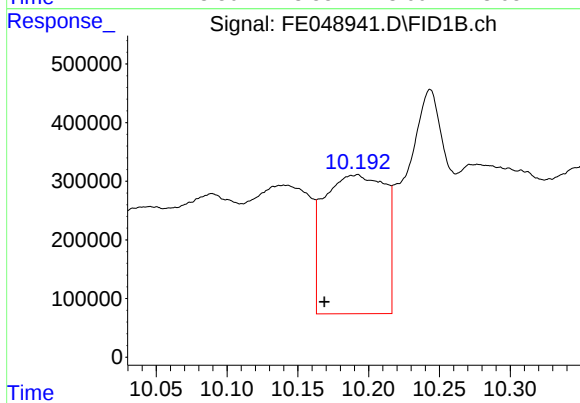
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.407 min
Delta R.T.: 0.036 min
Response: 48364
Conc: 0.32 ug/ml



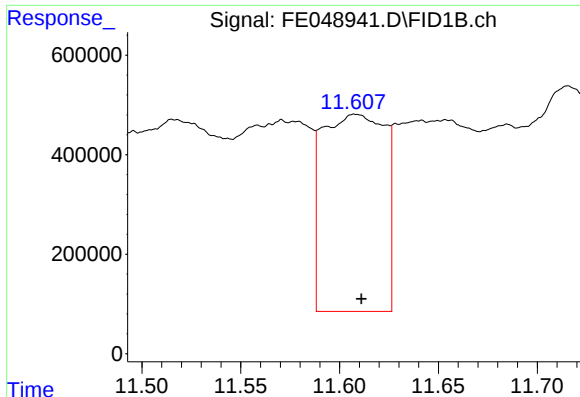
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 1393404
Conc: 9.09 ug/ml



#7 n-Hexadecane (C16)

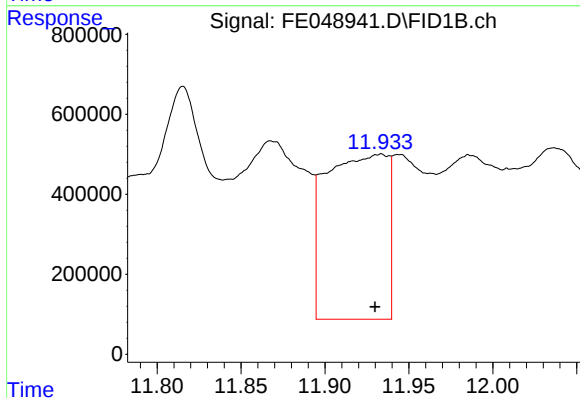
R.T.: 10.192 min
Delta R.T.: 0.023 min
Response: 7096095
Conc: 45.38 ug/ml



#8 n-Octadecane (C18)

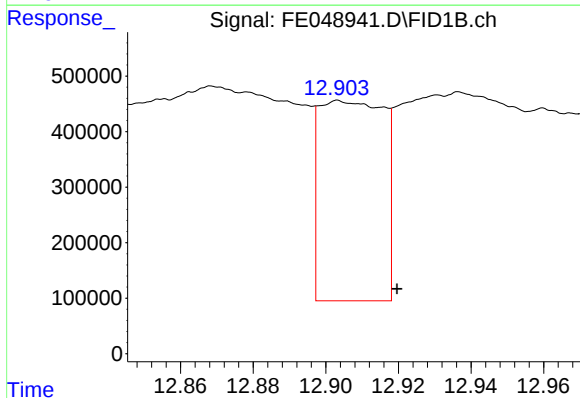
R.T.: 11.608 min
Delta R.T.: -0.003 min
Response: 8718542
Conc: 54.67 ug/ml

Instrument :
FID_E
ClientSampleId :



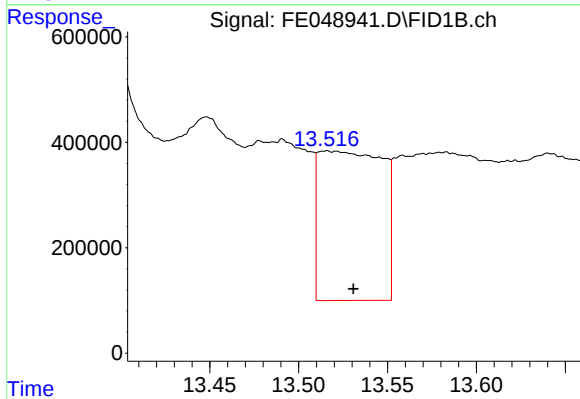
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 10565597
Conc: 63.19 ug/ml



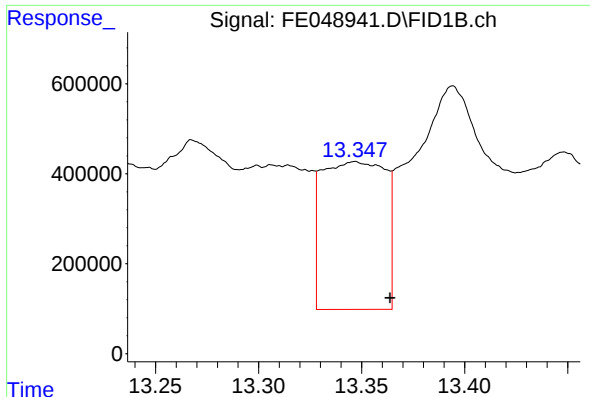
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.016 min
Response: 4416883
Conc: 28.49 ug/ml



#11 n-Heneicosane (C21)

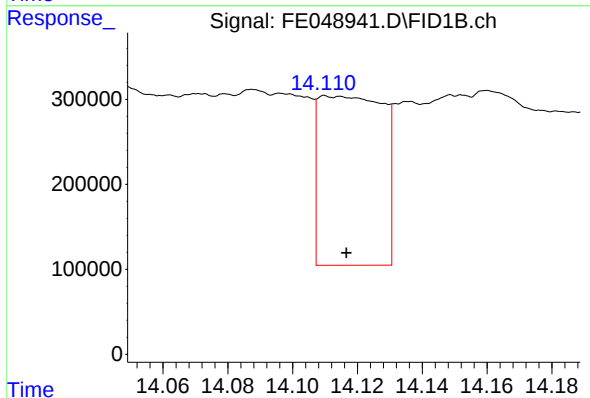
R.T.: 13.515 min
Delta R.T.: -0.015 min
Response: 7066553
Conc: 46.41 ug/ml



#12 1-chlorooctadecane (SURR)

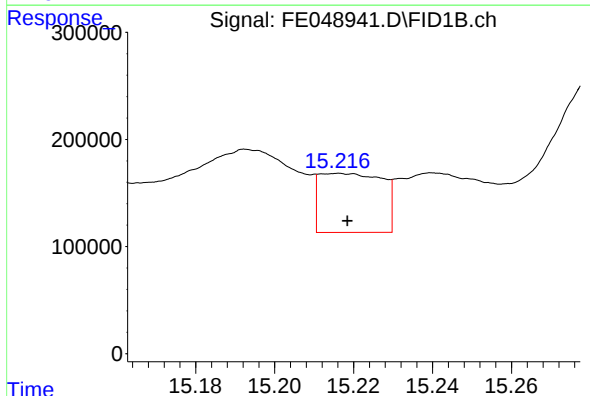
R.T.: 13.347 min
Delta R.T.: -0.017 min
Response: 6997039
Conc: 54.41 ug/ml

Instrument :
FID_E
ClientSampleId :



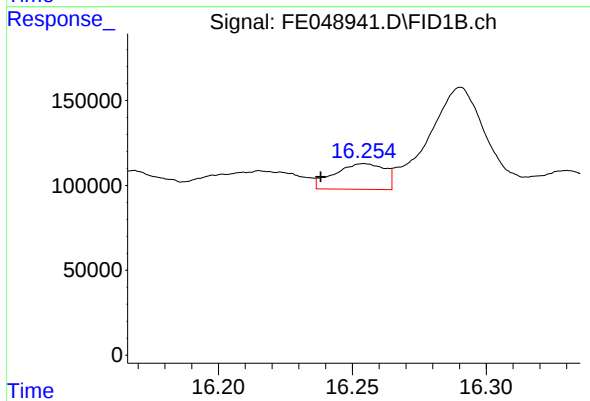
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: -0.006 min
Response: 2737589
Conc: 18.10 ug/ml



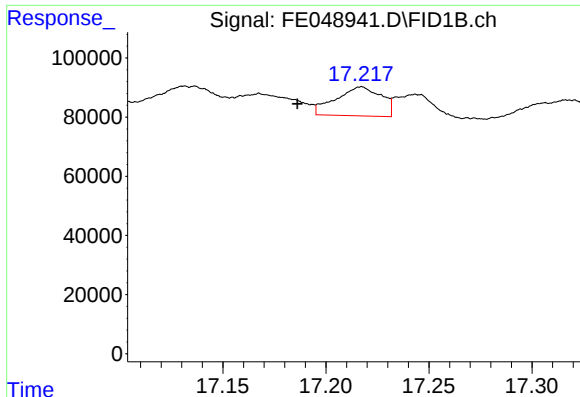
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: -0.003 min
Response: 611362
Conc: 4.07 ug/ml



#15 n-Hexacosane (C26)

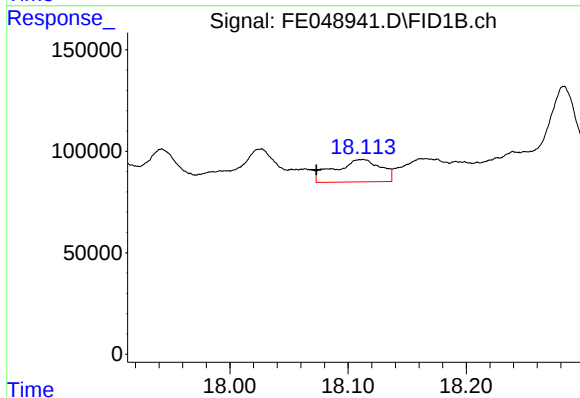
R.T.: 16.254 min
Delta R.T.: 0.016 min
Response: 198037
Conc: 1.34 ug/ml



#16 n-Octacosane (C28)

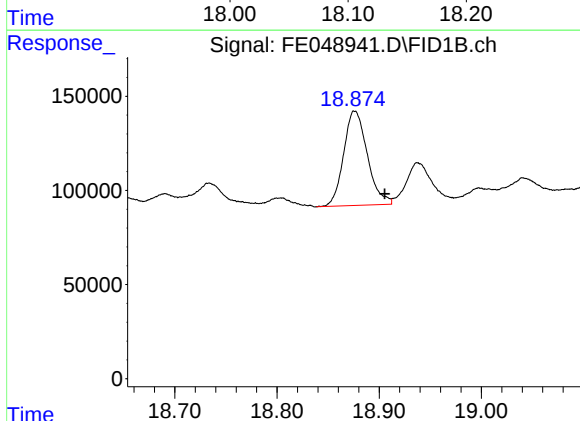
R.T.: 17.217 min
Delta R.T.: 0.031 min
Response: 150442
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



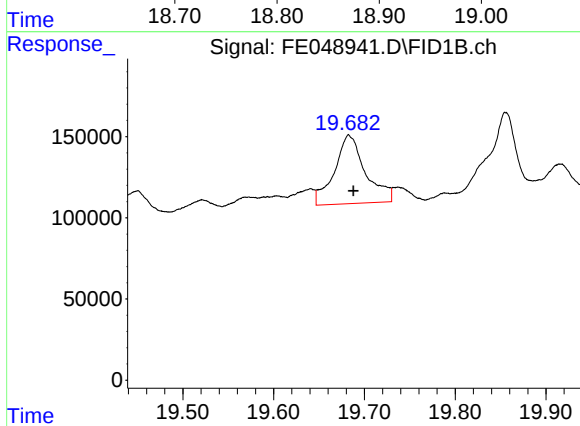
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.039 min
Response: 302004
Conc: 2.06 ug/ml



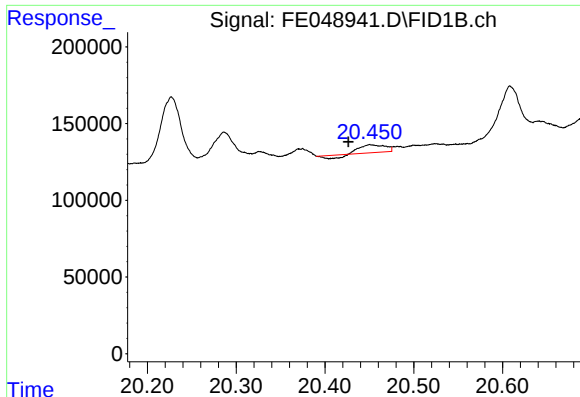
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: -0.029 min
Response: 809135
Conc: 5.66 ug/ml



#19 n-Tetratriacontane (C34)

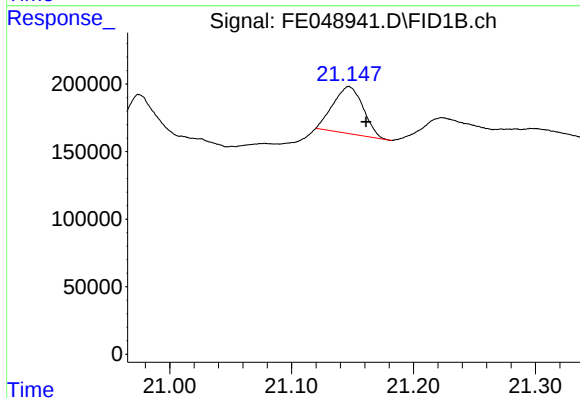
R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 1004899
Conc: 7.26 ug/ml



#20 n-Hexatriacontane (C36)

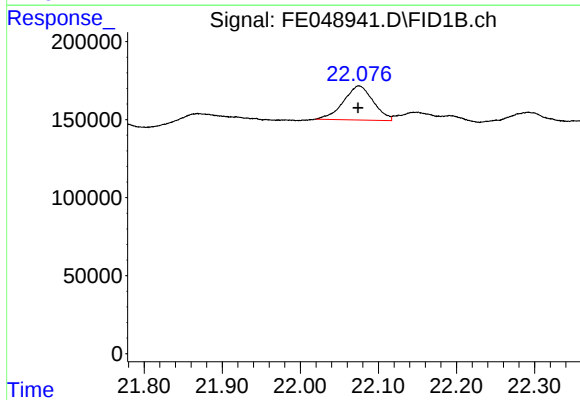
R.T.: 20.451 min
Delta R.T.: 0.024 min
Response: 79611
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.014 min
Response: 596184
Conc: 4.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.000 min
Response: 579797
Conc: 4.73 ug/ml