

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048847.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 09:45
 Operator : YP\AJ
 Sample : P2997-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:35:26 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)	11.934	1464024	8.756 ug/ml
Spiked Amount 50.000		Recovery =	17.51%
12) S 1-chlorooctadecane (S...	13.372	28084673	218.405 ug/ml
Spiked Amount 50.000		Recovery =	436.81%
Target Compounds			
4) T n-Dodecane (C12)	6.737	107092	0.694 ug/ml
5) T A~2-methylnaphthalene...	7.378	159094	1.051 ug/ml
6) T n-Tetradecane (C14)	8.564	394808	2.576 ug/ml
7) T n-Hexadecane (C16)	10.171	649137	4.152 ug/ml
8) T n-Octadecane (C18)	11.614	608666	3.816 ug/ml
10) T n-Eicosane (C20)	12.924	538361	3.473 ug/ml
11) T n-Heneicosane (C21)	13.555	975569	6.407 ug/ml
13) T n-Docosane (C22)	14.122	263060	1.739 ug/ml
14) T n-Tetracosane (C24)	15.223	230670	1.535 ug/ml
15) T n-Hexacosane (C26)	16.245	97847	0.663 ug/ml
16) T n-Octacosane (C28)	17.193	102877	0.713 ug/ml
17) T n-Tricontane (C30)	18.082	142027	0.971 ug/ml
18) T n-Dotriacontane (C32)	18.913	189912	1.328 ug/ml
19) T n-Tetratriacontane (C34)	19.697	133490	0.965 ug/ml
20) T n-Hexatriacontane (C36)	20.437	94346	0.726 ug/ml
21) T n-Octatriacontane (C38)	21.176	96175	0.750 ug/ml
22) T n-Tetracontane (C40)	22.090	127223	1.039 ug/ml

(f)=RT Delta > 1/2 Window

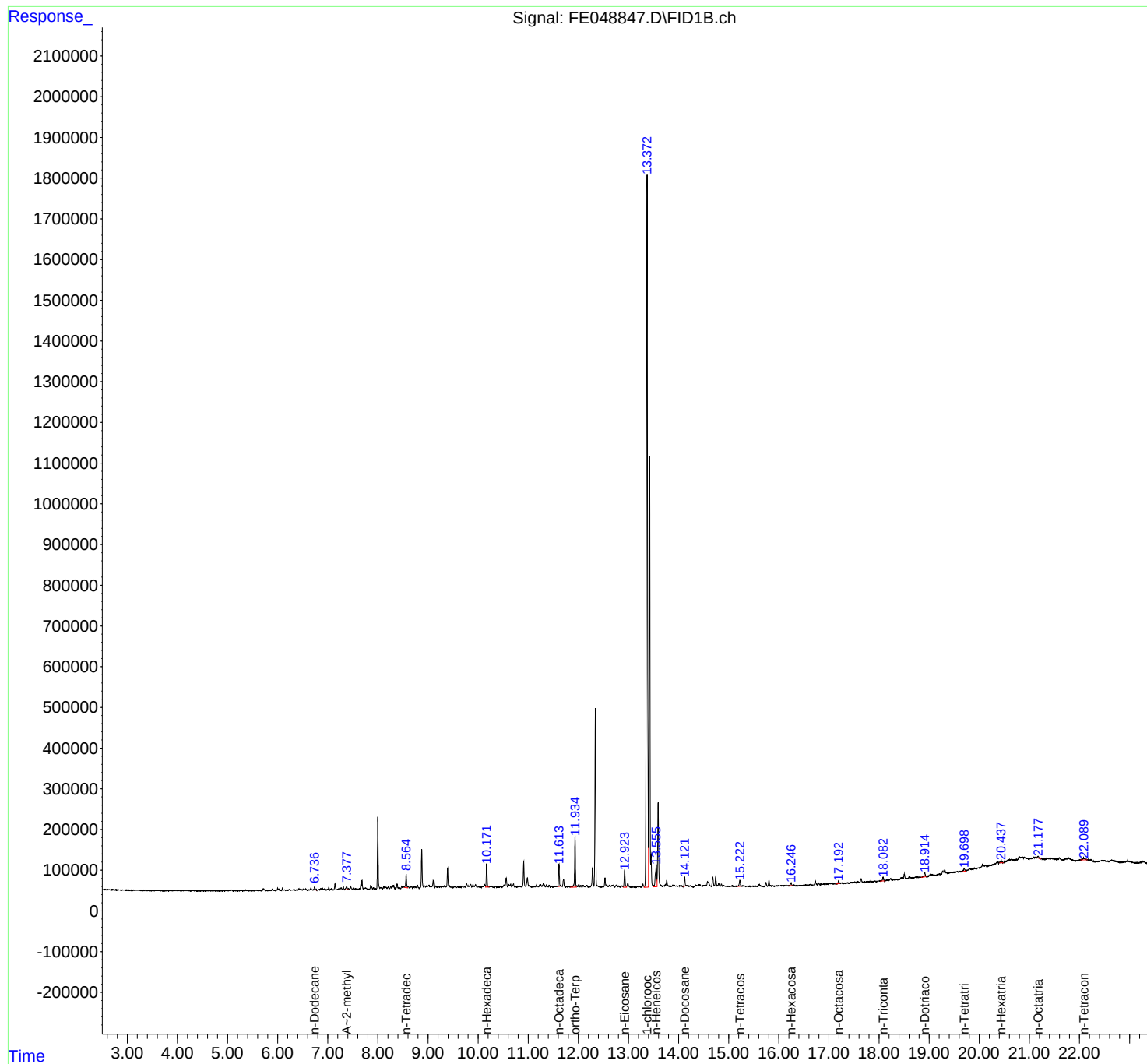
(m)=manual int.

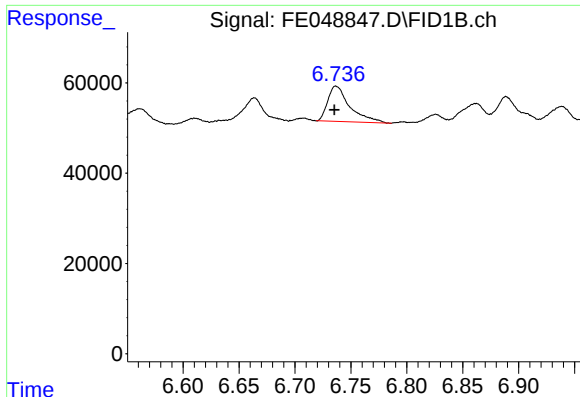
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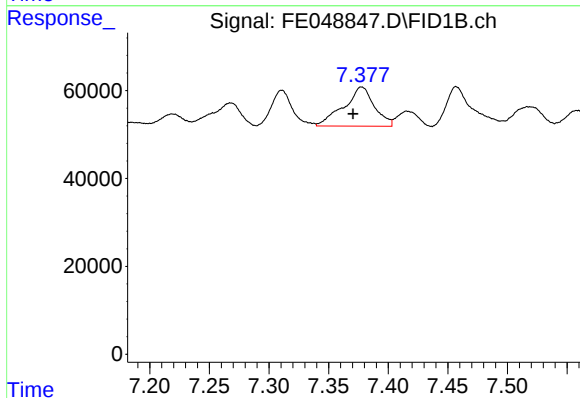




#4 n-Dodecane (C12)

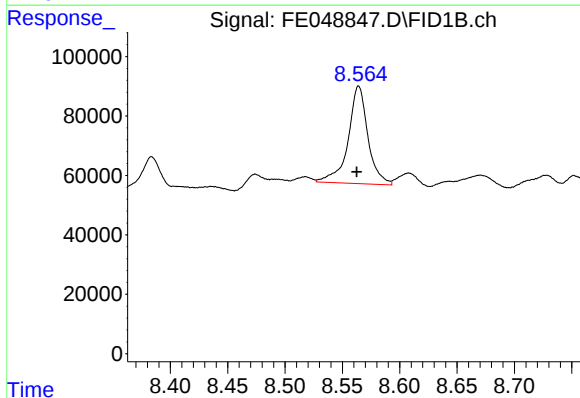
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 107092
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



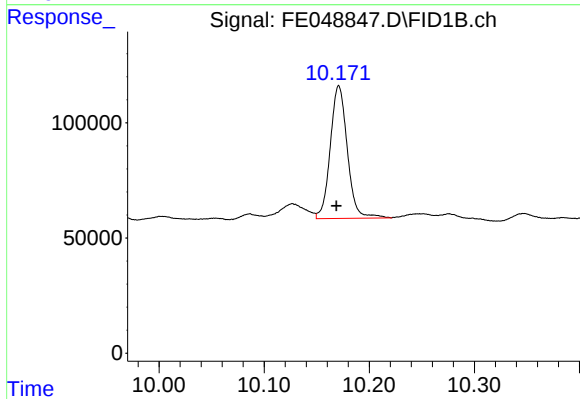
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.378 min
Delta R.T.: 0.007 min
Response: 159094
Conc: 1.05 ug/ml



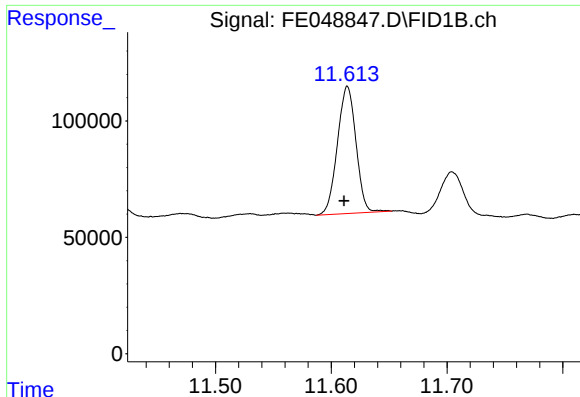
#6 n-Tetradecane (C14)

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 394808
Conc: 2.58 ug/ml



#7 n-Hexadecane (C16)

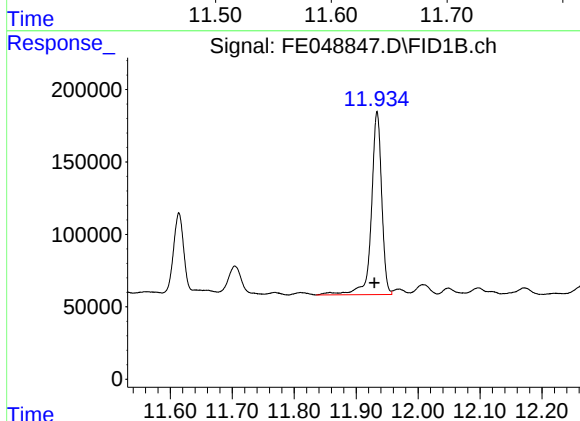
R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 649137
Conc: 4.15 ug/ml



#8 n-Octadecane (C18)

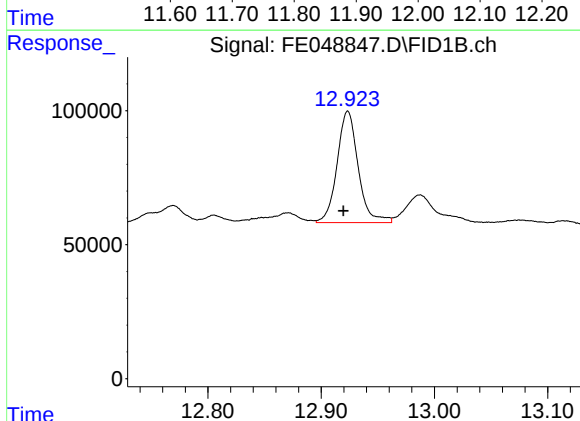
R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 608666
Conc: 3.82 ug/ml

Instrument :
FID_E
ClientSampleId :



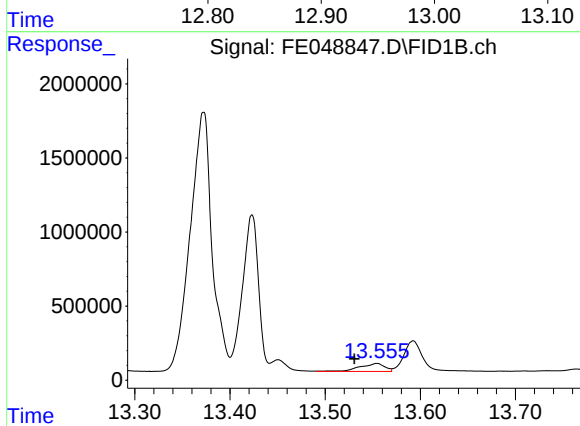
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.004 min
Response: 1464024
Conc: 8.76 ug/ml



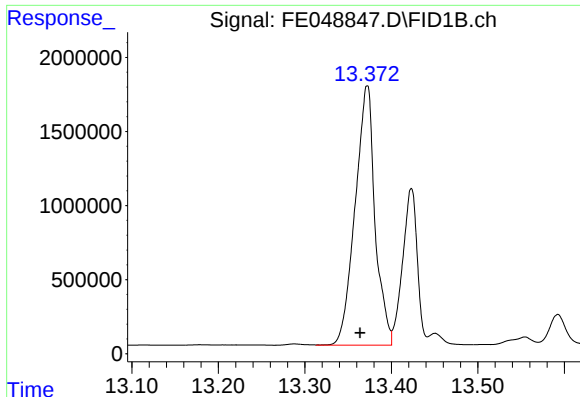
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 538361
Conc: 3.47 ug/ml



#11 n-Heneicosane (C21)

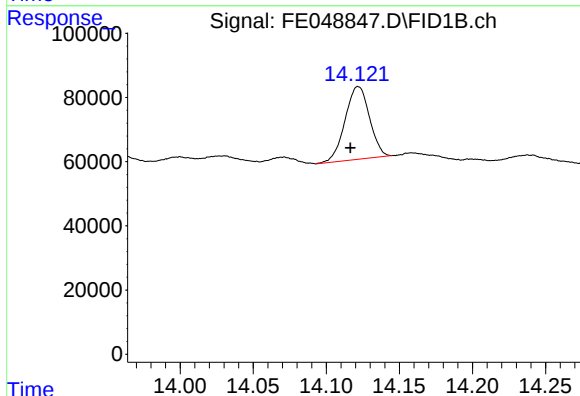
R.T.: 13.555 min
Delta R.T.: 0.024 min
Response: 975569
Conc: 6.41 ug/ml



#12 1-chlorooctadecane (SURR)

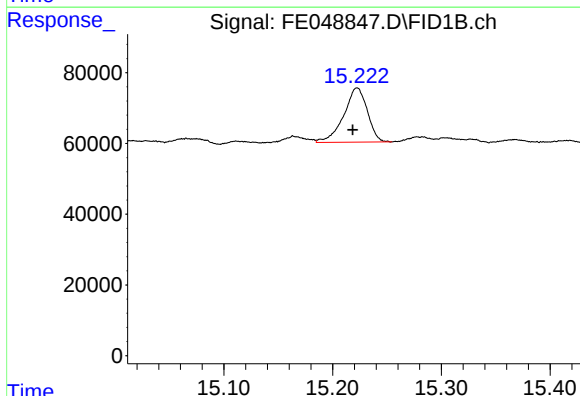
R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 28084673
Conc: 218.41 ug/ml

Instrument :
FID_E
ClientSampleId :



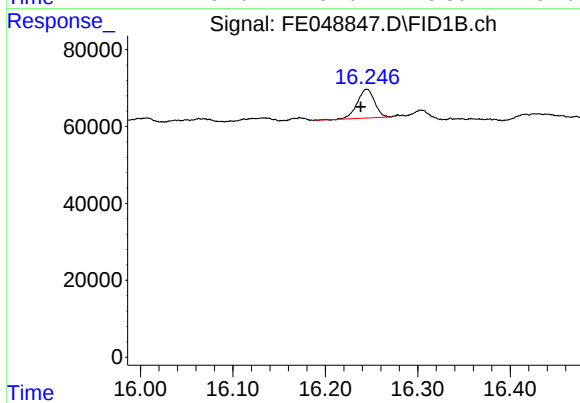
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: 0.005 min
Response: 263060
Conc: 1.74 ug/ml



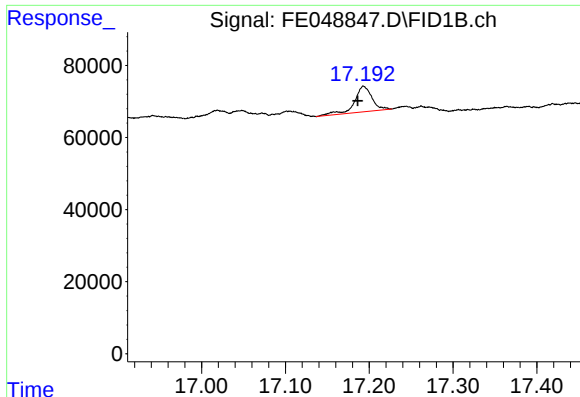
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 230670
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

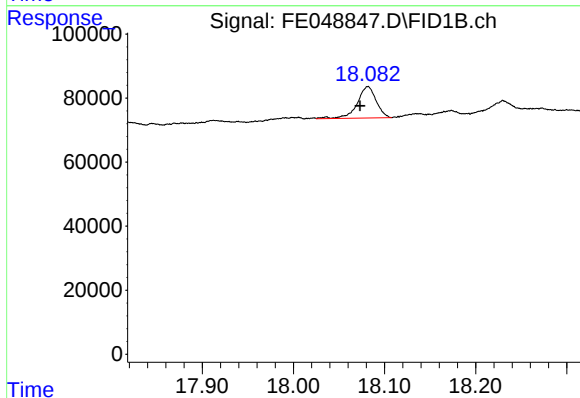
R.T.: 16.245 min
Delta R.T.: 0.007 min
Response: 97847
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

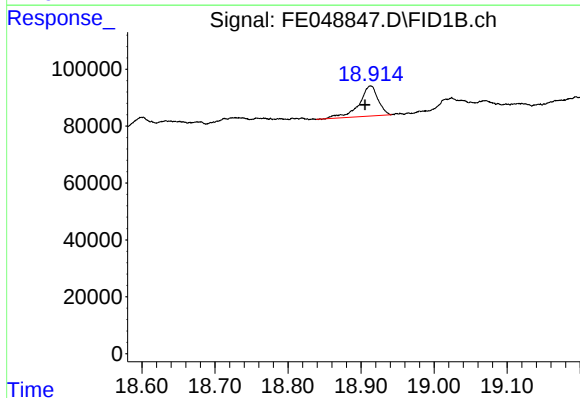
R.T.: 17.193 min
Delta R.T.: 0.007 min
Response: 102877
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



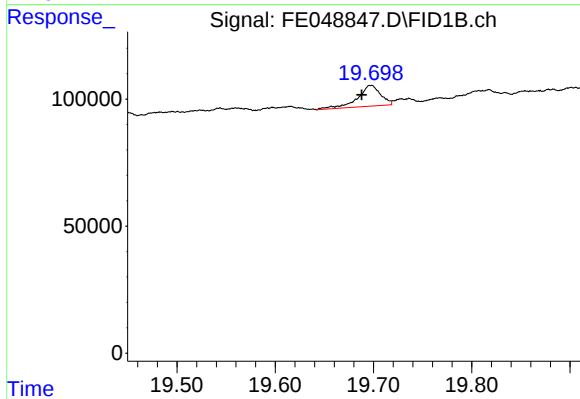
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 142027
Conc: 0.97 ug/ml



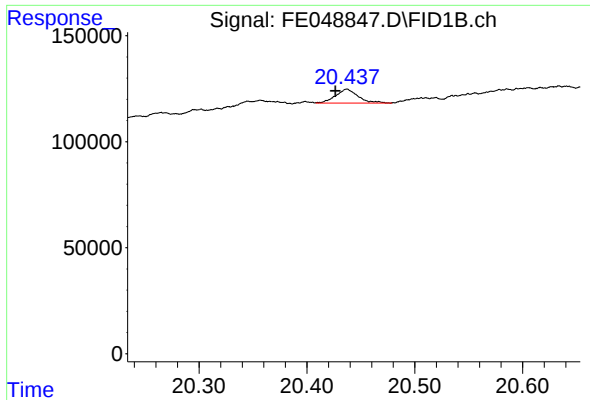
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.008 min
Response: 189912
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

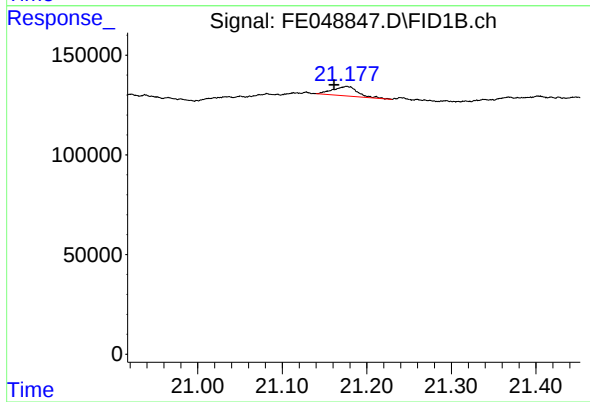
R.T.: 19.697 min
Delta R.T.: 0.009 min
Response: 133490
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

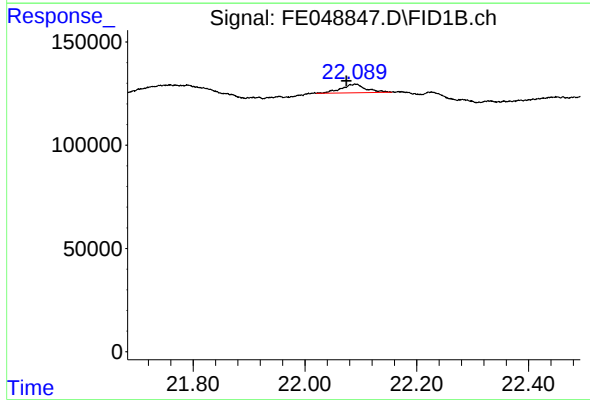
R.T.: 20.437 min
Delta R.T.: 0.011 min
Response: 94346
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.015 min
Response: 96175
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.016 min
Response: 127223
Conc: 1.04 ug/ml