

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
 Data File : FE048675.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2024 16:06
 Operator : YP\AJ
 Sample : P2847-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 01:26:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.973	1526562	10.631 ug/ml
Spiked Amount 50.000		Recovery =	21.26%
12) S 1-chlorooctadecane (S...	13.388	20451676	187.730 ug/ml
Spiked Amount 50.000		Recovery =	375.46%
Target Compounds			
4) T n-Dodecane (C12)	6.742	184046	1.243 ug/ml
6) T n-Tetradecane (C14)	8.570	100162	0.706 ug/ml
7) T n-Hexadecane (C16)	10.183	937348	6.649 ug/ml
8) T n-Octadecane (C18)	11.628	1768626	12.734 ug/ml
10) T n-Eicosane (C20)	12.947	10877900	82.200 ug/ml
11) T n-Heneicosane (C21)	13.543	1273295	9.830 ug/ml
13) T n-Docosane (C22)	14.125	2571447	19.955 ug/ml
14) T n-Tetracosane (C24)	15.234	808476	6.241 ug/ml
15) T n-Hexacosane (C26)	16.249	101731	0.785 ug/ml
16) T n-Octacosane (C28)	17.196	224987	1.741 ug/ml
17) T n-Tricontane (C30)	18.085	262024	1.956 ug/ml
18) T n-Dotriacontane (C32)	18.916	227141	1.673 ug/ml
19) T n-Tetratriacontane (C34)	19.699	145244	1.062 ug/ml
20) T n-Hexatriacontane (C36)	20.439	68183	0.502 ug/ml
21) T n-Octatriacontane (C38)	21.173	83204	0.610 ug/ml

(f)=RT Delta > 1/2 Window

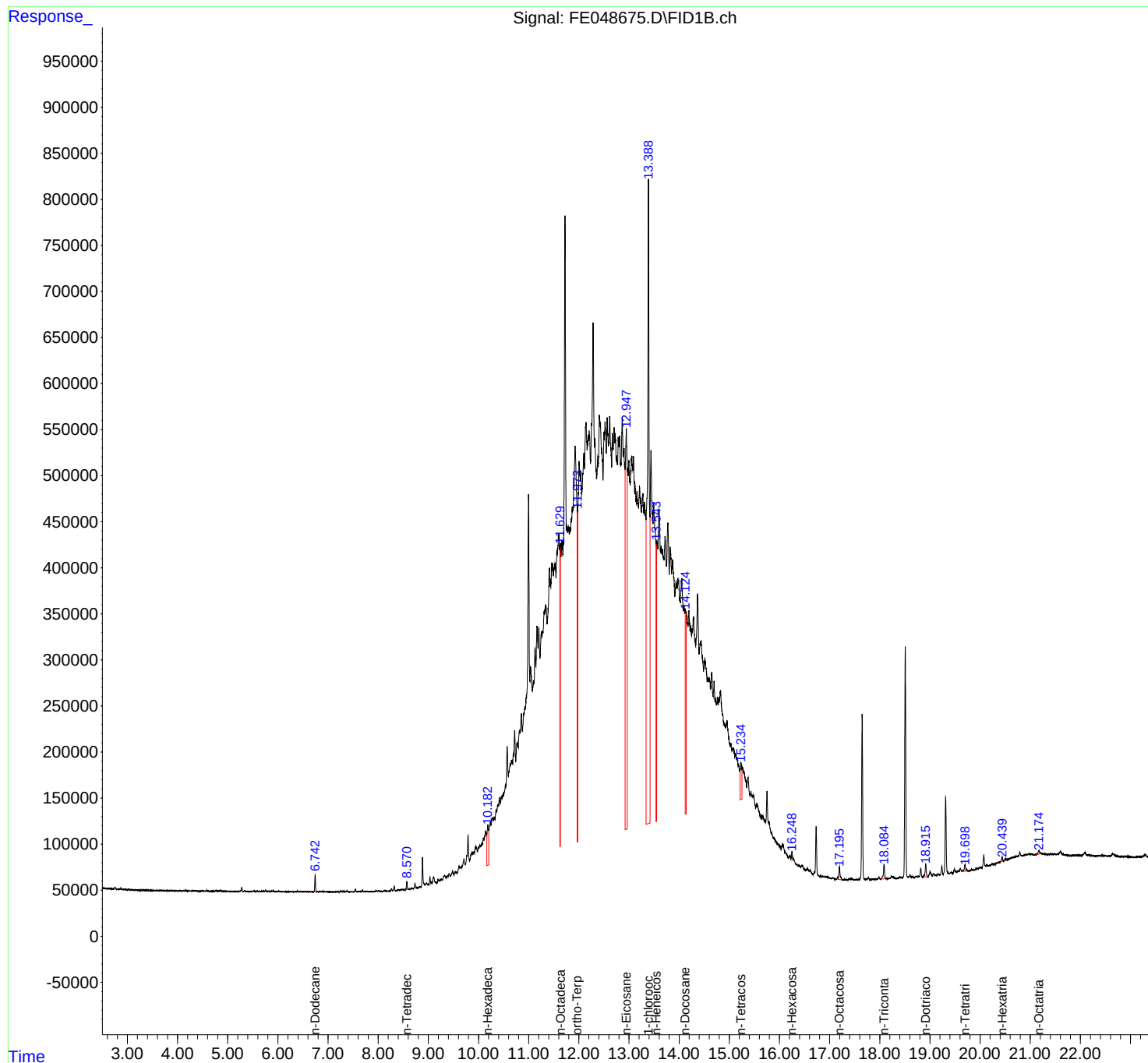
(m)=manual int.

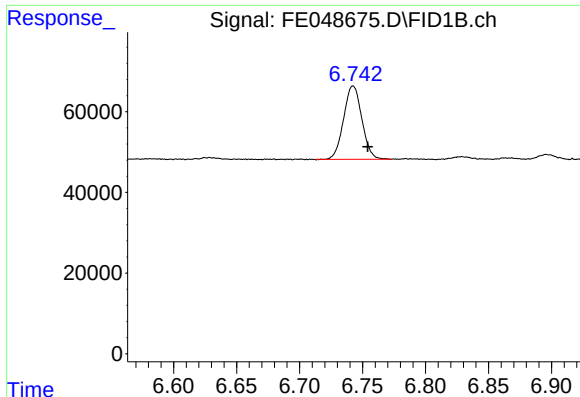
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061224AL\
Data File : FE048675.D
Signal(s) : FID1B.ch
Acq On : 12 Jun 2024 16:06
Operator : YP\AJ
Sample : P2847-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

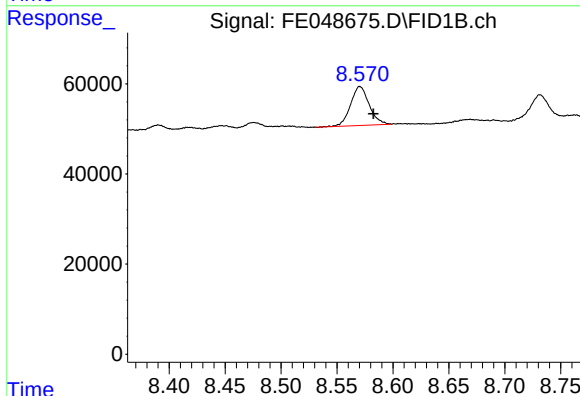




#4 n-Dodecane (C12)

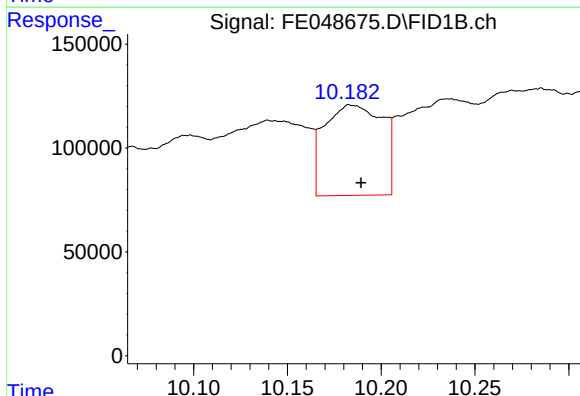
R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 184046
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



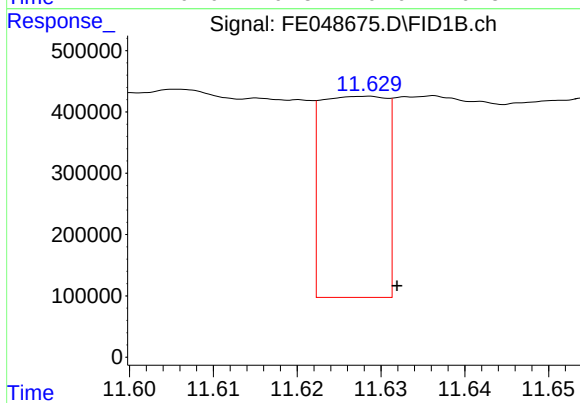
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 100162
Conc: 0.71 ug/ml



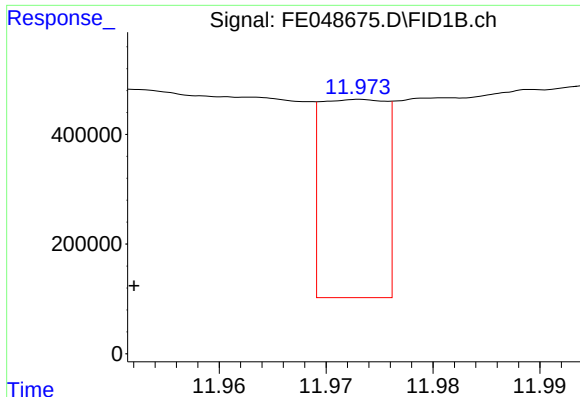
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.006 min
Response: 937348
Conc: 6.65 ug/ml



#8 n-Octadecane (C18)

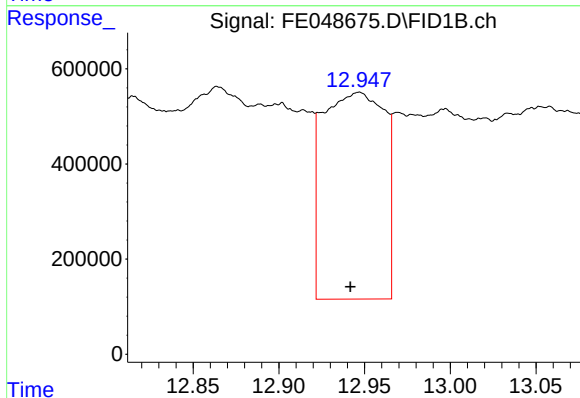
R.T.: 11.628 min
Delta R.T.: -0.003 min
Response: 1768626
Conc: 12.73 ug/ml



#9 ortho-Terphenyl (SURR)

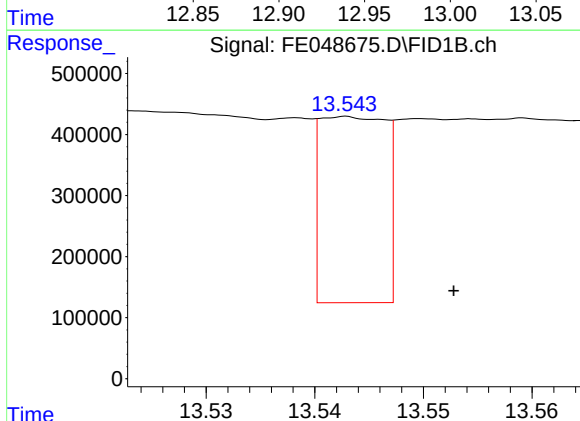
R.T.: 11.973 min
Delta R.T.: 0.021 min
Response: 1526562
Conc: 10.63 ug/ml

Instrument :
FID_E
ClientSampleId :



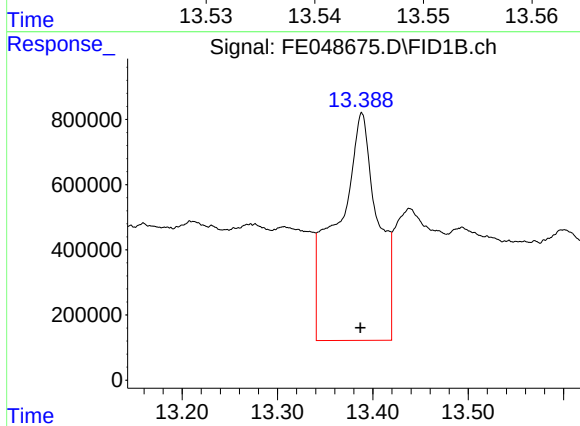
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.005 min
Response: 10877900
Conc: 82.20 ug/ml



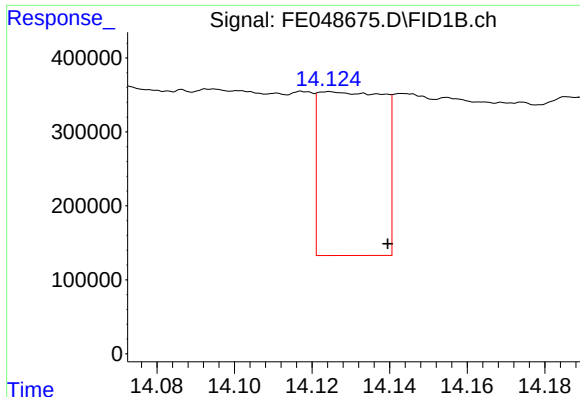
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: -0.010 min
Response: 1273295
Conc: 9.83 ug/ml



#12 1-chlorooctadecane (SURR)

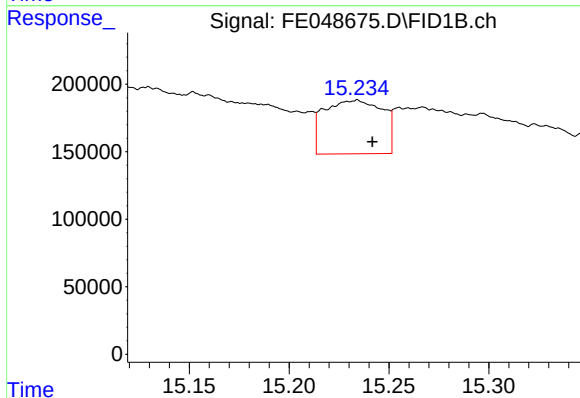
R.T.: 13.388 min
Delta R.T.: 0.002 min
Response: 20451676
Conc: 187.73 ug/ml



#13 n-Docosane (C22)

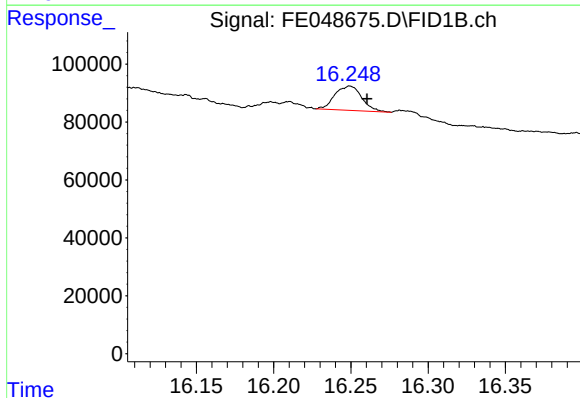
R.T.: 14.125 min
Delta R.T.: -0.015 min
Response: 2571447
Conc: 19.95 ug/ml

Instrument :
FID_E
ClientSampleId :



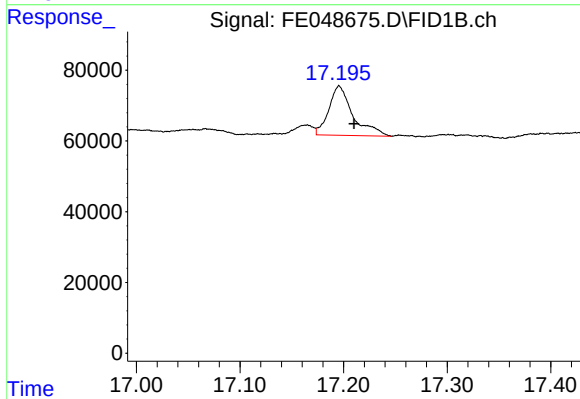
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.007 min
Response: 808476
Conc: 6.24 ug/ml



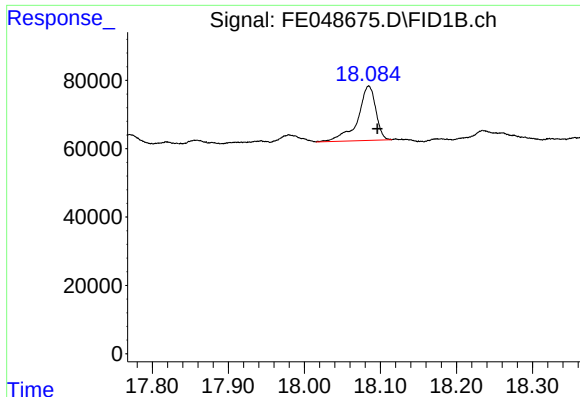
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.011 min
Response: 101731
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

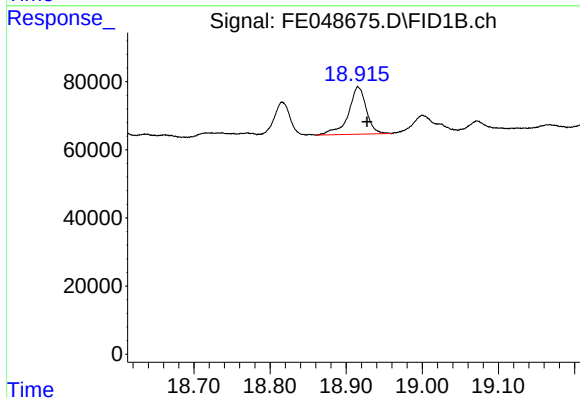
R.T.: 17.196 min
Delta R.T.: -0.015 min
Response: 224987
Conc: 1.74 ug/ml



#17 n-Tricontane (C30)

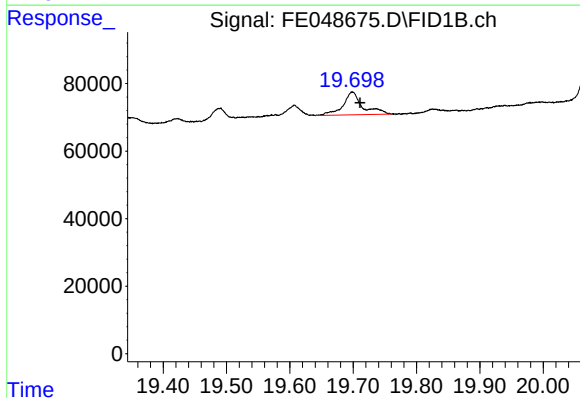
R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 262024
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



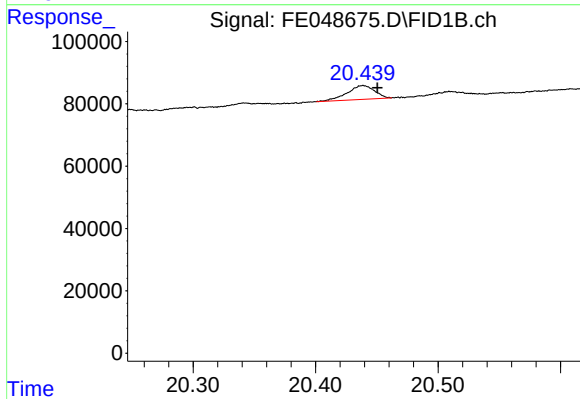
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 227141
Conc: 1.67 ug/ml



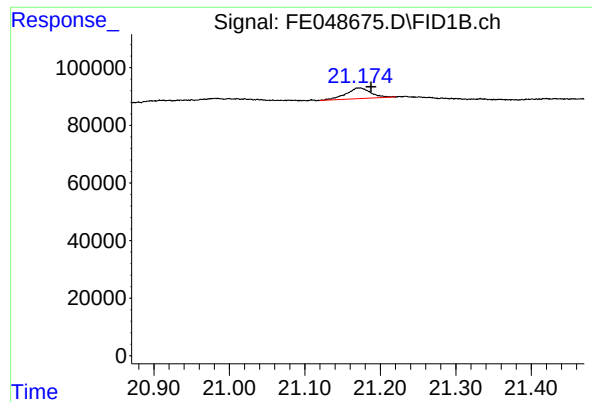
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 145244
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.012 min
Response: 68183
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.015 min
Response: 83204
Conc: 0.61 ug/ml

Instrument :

FID_E

ClientSampleId :