

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049935.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 14:34
 Operator : YP\AJ
 Sample : P3838-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:31:15 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)	11.878	4167304	25.770 ug/ml
Spiked Amount 50.000		Recovery =	51.54%
12) S 1-chlorooctadecane (S...	13.312	4369314	35.812 ug/ml
Spiked Amount 50.000		Recovery =	71.62%
Target Compounds			
4) T n-Dodecane (C12)	6.684	77894	0.495 ug/ml
5) T A~2-methylnaphthalene...	7.325	127255	0.850 ug/ml
6) T n-Tetradecane (C14)	8.510	206899	1.340 ug/ml
7) T n-Hexadecane (C16)	10.115	524710	3.360 ug/ml
8) T n-Octadecane (C18)	11.557	549418	3.498 ug/ml
10) T n-Eicosane (C20)	12.865	487088	3.262 ug/ml
11) T n-Heneicosane (C21)	13.476	375305	2.558 ug/ml
13) T n-Docosane (C22)	14.062	285654	1.960 ug/ml
14) T n-Tetracosane (C24)	15.158	665717	4.576 ug/ml
15) T n-Hexacosane (C26)	16.186	294850	2.043 ug/ml
16) T n-Octacosane (C28)	17.137	937219	6.507 ug/ml
17) T n-Tricontane (C30)	18.024	1286390	8.593 ug/ml
18) T n-Dotriacontane (C32)	18.858	1168955	7.727 ug/ml
19) T n-Tetratriacontane (C34)	19.645	1884434	12.326 ug/ml
20) T n-Hexatriacontane (C36)	20.388	882031	5.808 ug/ml
21) T n-Octatriacontane (C38)	21.119	924697	5.892 ug/ml
22) T n-Tetracontane (C40)	22.017	1440730	9.436 ug/ml

(f)=RT Delta > 1/2 Window

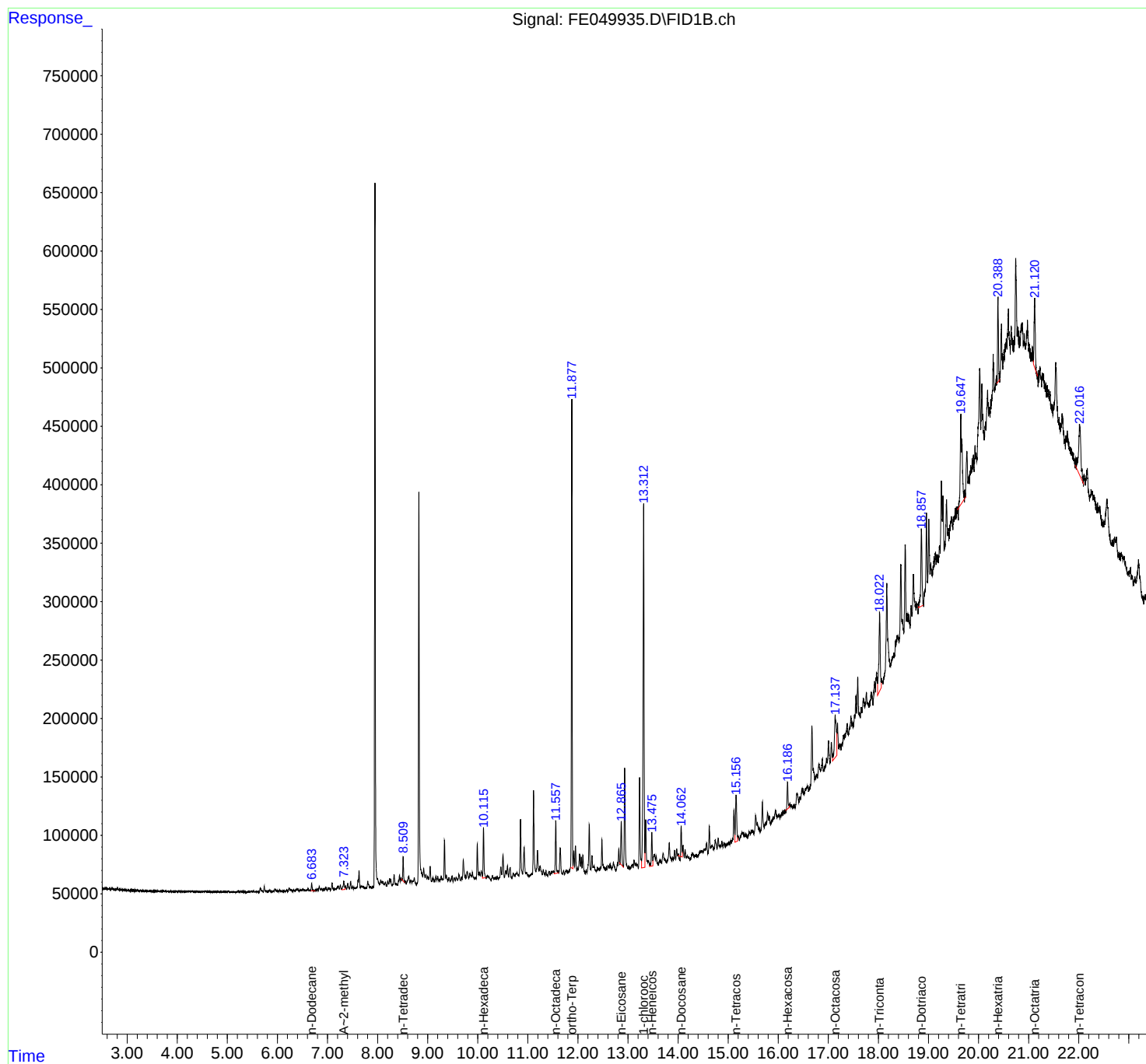
(m)=manual int.

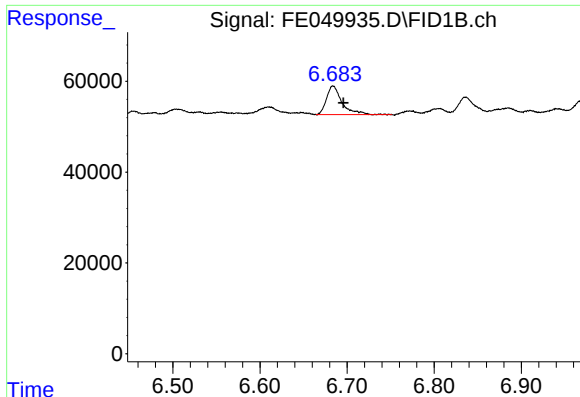
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
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Signal Info : 20M x 0.18mm x 0.18um

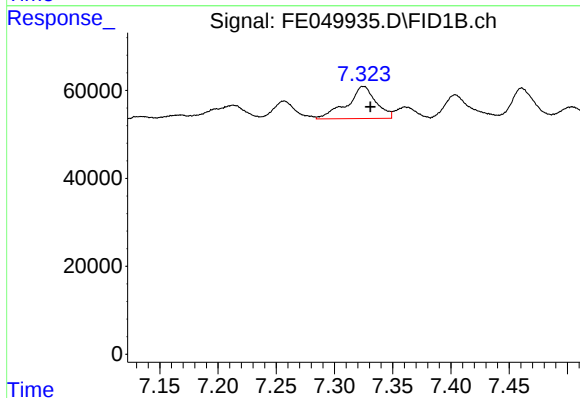




#4 n-Dodecane (C12)

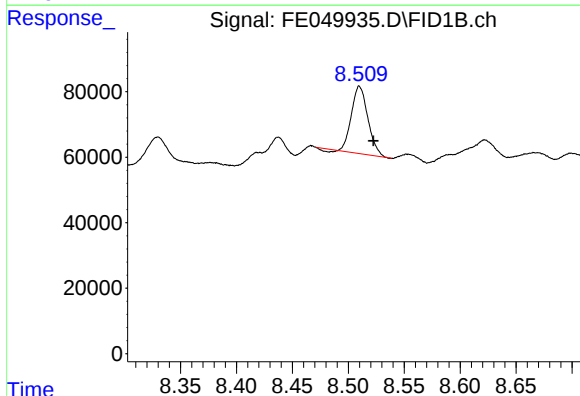
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 77894
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



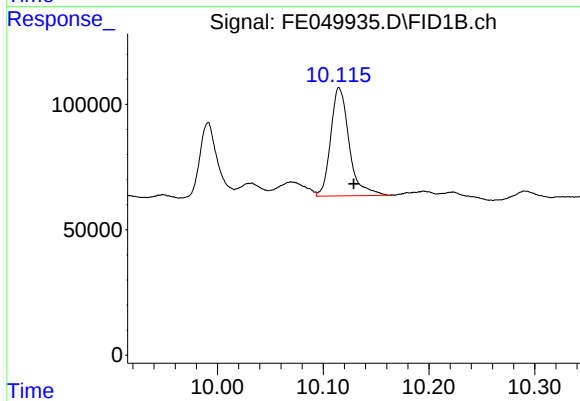
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 127255
Conc: 0.85 ug/ml



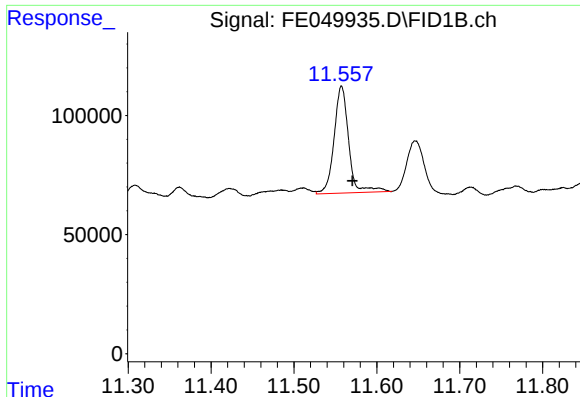
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.012 min
Response: 206899
Conc: 1.34 ug/ml



#7 n-Hexadecane (C16)

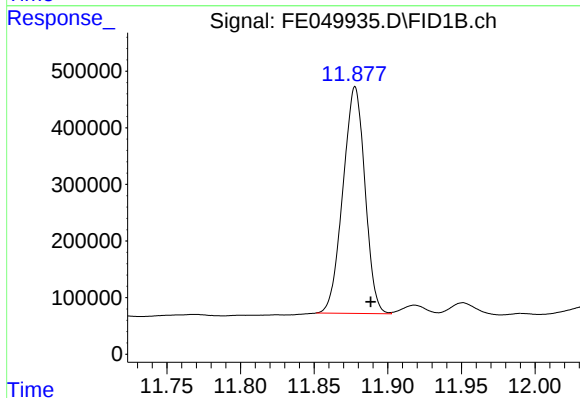
R.T.: 10.115 min
Delta R.T.: -0.014 min
Response: 524710
Conc: 3.36 ug/ml



#8 n-Octadecane (C18)

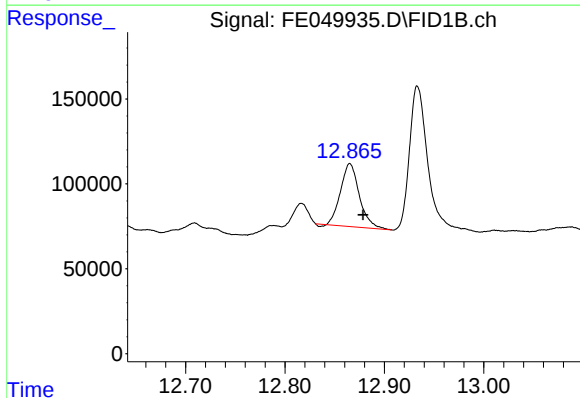
R.T.: 11.557 min
Delta R.T.: -0.013 min
Response: 549418
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



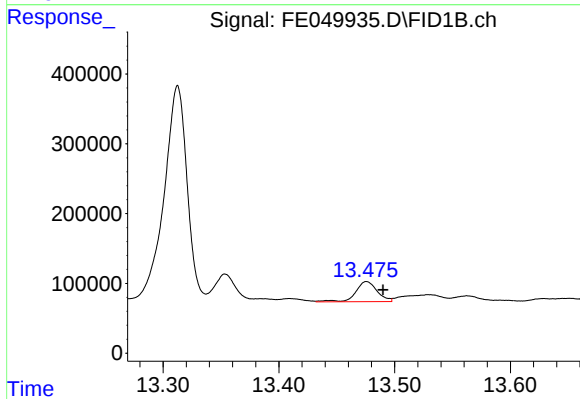
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.011 min
Response: 4167304
Conc: 25.77 ug/ml



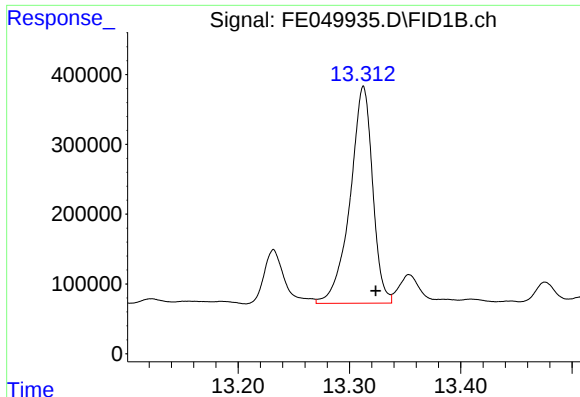
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.013 min
Response: 487088
Conc: 3.26 ug/ml



#11 n-Heneicosane (C21)

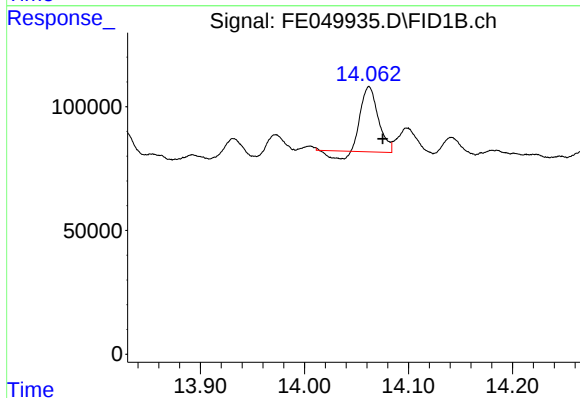
R.T.: 13.476 min
Delta R.T.: -0.014 min
Response: 375305
Conc: 2.56 ug/ml



#12 1-chlorooctadecane (SURR)

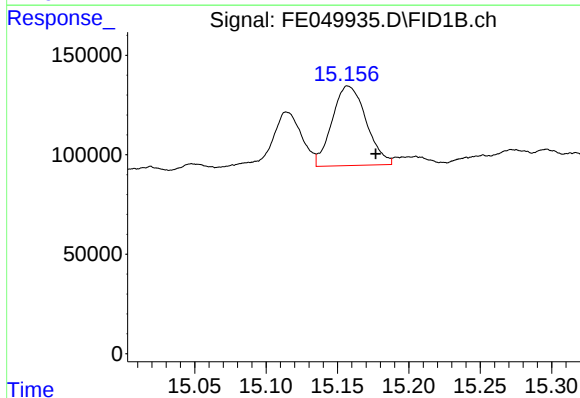
R.T.: 13.312 min
Delta R.T.: -0.011 min
Response: 4369314
Conc: 35.81 ug/ml

Instrument :
FID_E
ClientSampleId :



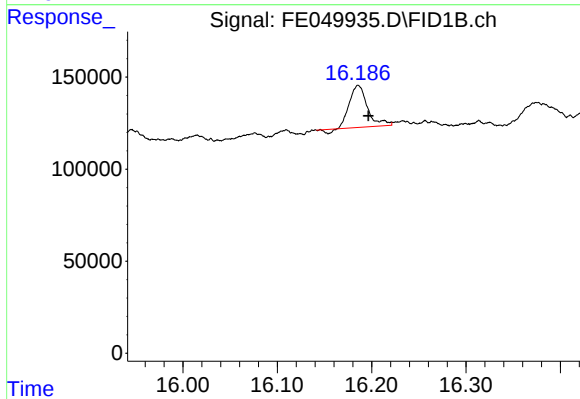
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.013 min
Response: 285654
Conc: 1.96 ug/ml



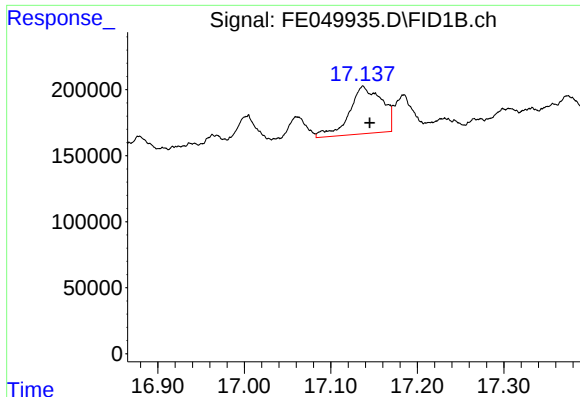
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.019 min
Response: 665717
Conc: 4.58 ug/ml



#15 n-Hexacosane (C26)

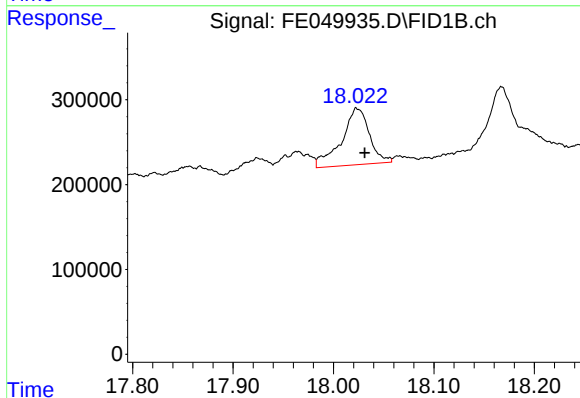
R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 294850
Conc: 2.04 ug/ml



#16 n-Octacosane (C28)

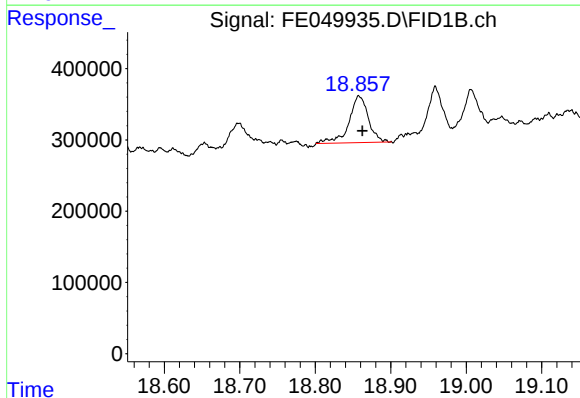
R.T.: 17.137 min
Delta R.T.: -0.008 min
Response: 937219
Conc: 6.51 ug/ml

Instrument :
FID_E
ClientSampleId :



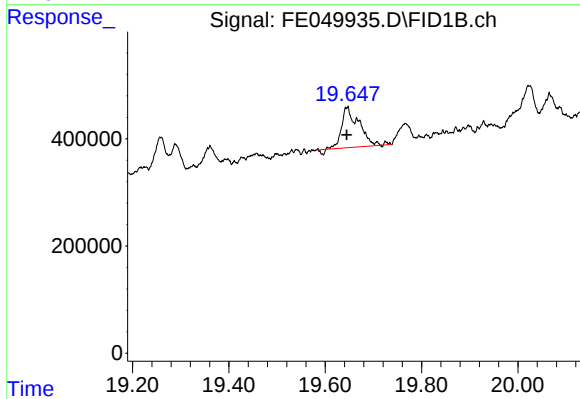
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 1286390
Conc: 8.59 ug/ml



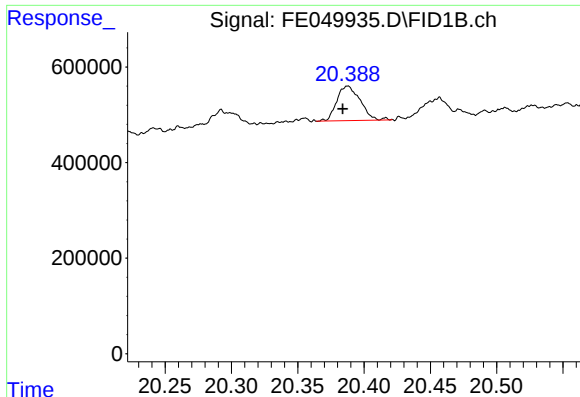
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.004 min
Response: 1168955
Conc: 7.73 ug/ml



#19 n-Tetratriacontane (C34)

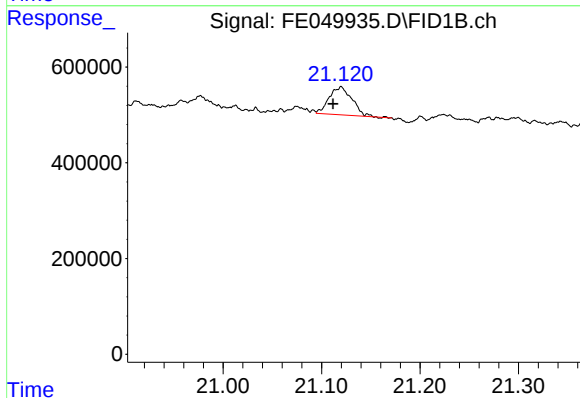
R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 1884434
Conc: 12.33 ug/ml



#20 n-Hexatriacontane (C36)

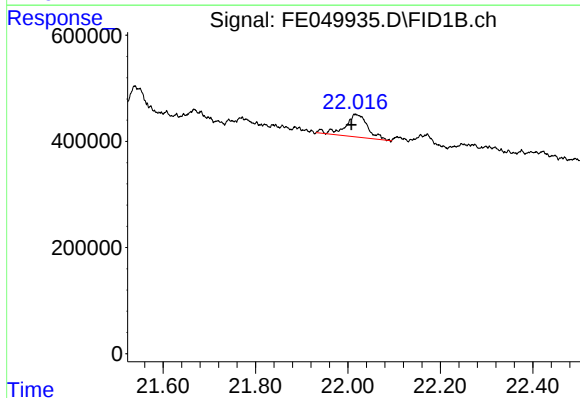
R.T.: 20.388 min
Delta R.T.: 0.004 min
Response: 882031
Conc: 5.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.008 min
Response: 924697
Conc: 5.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: 0.010 min
Response: 1440730
Conc: 9.44 ug/ml