

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090424AL\
 Data File : FE049911.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2024 07:56
 Operator : YP\AJ
 Sample : P3813-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 08:55:11 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)	11.881	3169022	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	13.316	2424066	19.868 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
4) T n-Dodecane (C12)	6.687	64138	0.408 ug/ml
5) T A~2-methylnaphthalene...	7.328	118357	0.790 ug/ml
6) T n-Tetradecane (C14)	8.514	334500	2.167 ug/ml
7) T n-Hexadecane (C16)	10.120	766763	4.909 ug/ml
8) T n-Octadecane (C18)	11.561	784985	4.998 ug/ml
10) T n-Eicosane (C20)	12.868	579467	3.881 ug/ml
11) T n-Heneicosane (C21)	13.480	397349	2.709 ug/ml
13) T n-Docosane (C22)	14.065	280531	1.925 ug/ml
14) T n-Tetracosane (C24)	15.166	149641	1.029 ug/ml
15) T n-Hexacosane (C26)	16.186	86440	0.599 ug/ml
16) T n-Octacosane (C28)	17.135	222044	1.542 ug/ml
17) T n-Tricontane (C30)	18.022	332498	2.221 ug/ml
18) T n-Dotriacontane (C32)	18.854	287010	1.897 ug/ml
19) T n-Tetratriacontane (C34)	19.637	254221	1.663 ug/ml
20) T n-Hexatriacontane (C36)	20.378	174877	1.152 ug/ml
21) T n-Octatriacontane (C38)	21.103	188052	1.198 ug/ml
22) T n-Tetracontane (C40)	22.000	66269	0.434 ug/ml

(f)=RT Delta > 1/2 Window

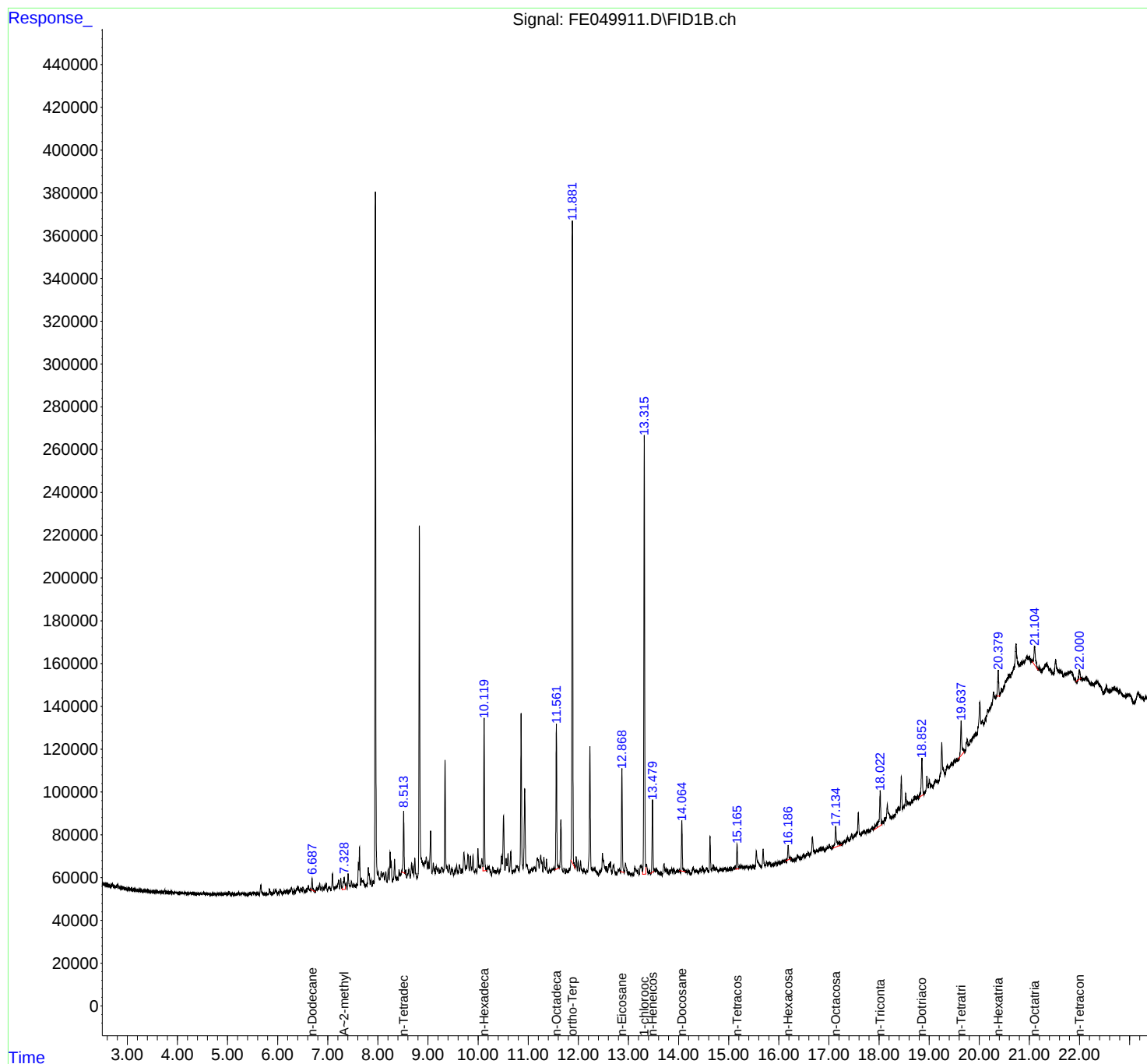
(m)=manual int.

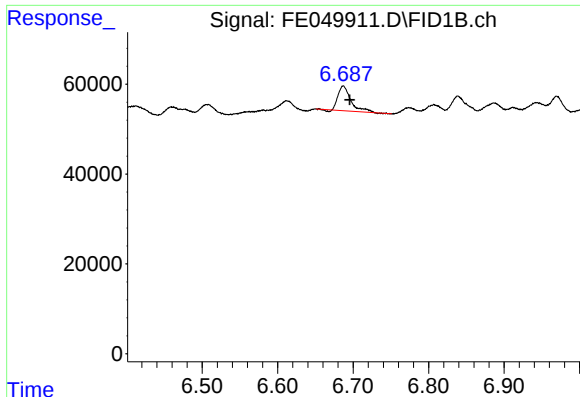
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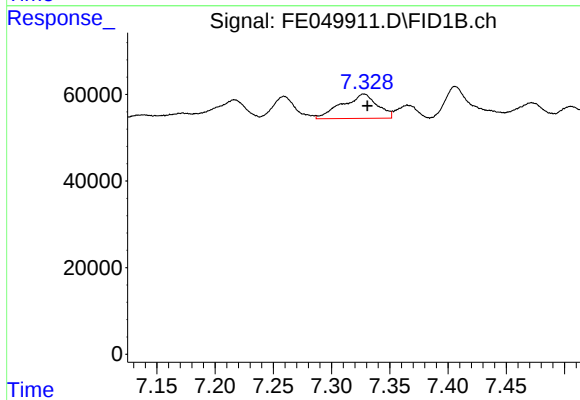




#4 n-Dodecane (C12)

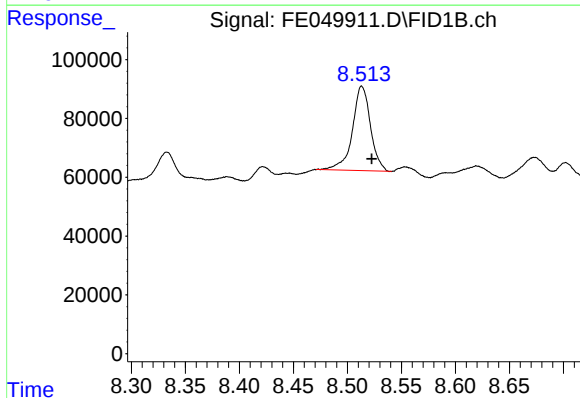
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 64138
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



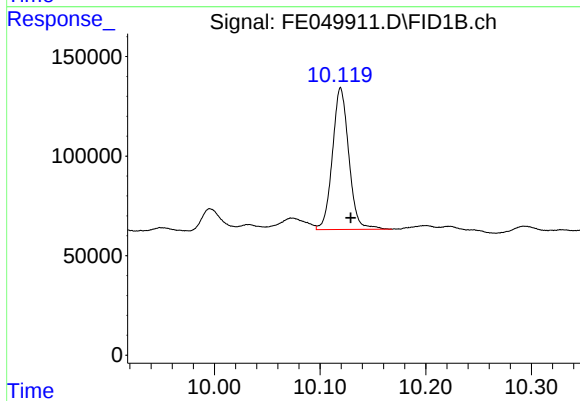
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 118357
Conc: 0.79 ug/ml



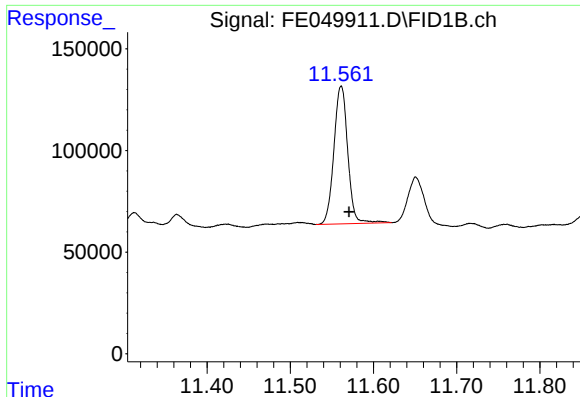
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 334500
Conc: 2.17 ug/ml



#7 n-Hexadecane (C16)

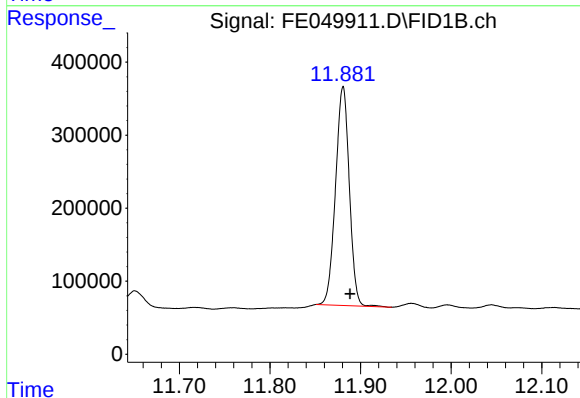
R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 766763
Conc: 4.91 ug/ml



#8 n-Octadecane (C18)

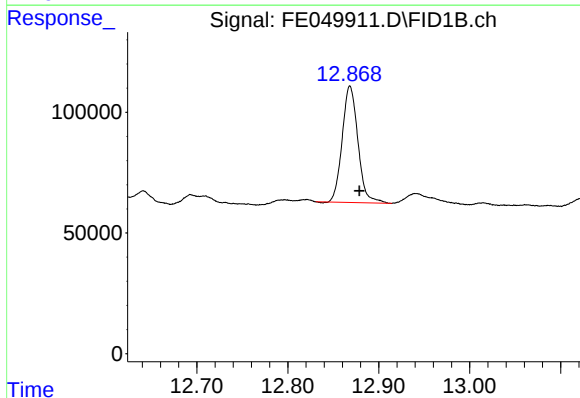
R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 784985
Conc: 5.00 ug/ml

Instrument :
FID_E
ClientSampleId :



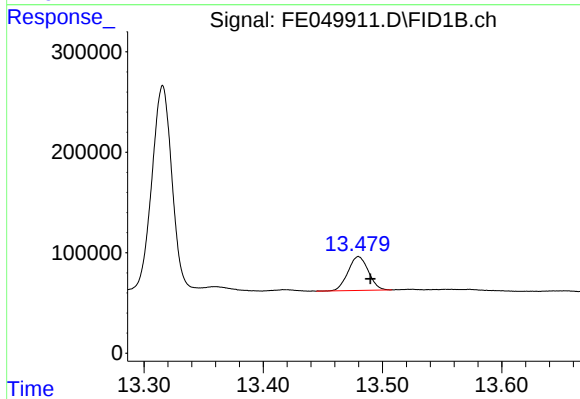
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.008 min
Response: 3169022
Conc: 19.60 ug/ml



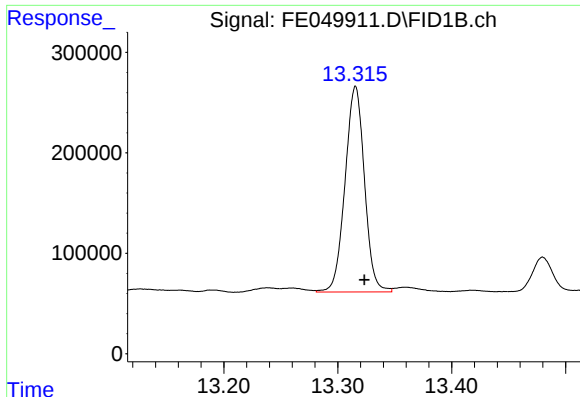
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.010 min
Response: 579467
Conc: 3.88 ug/ml



#11 n-Heneicosane (C21)

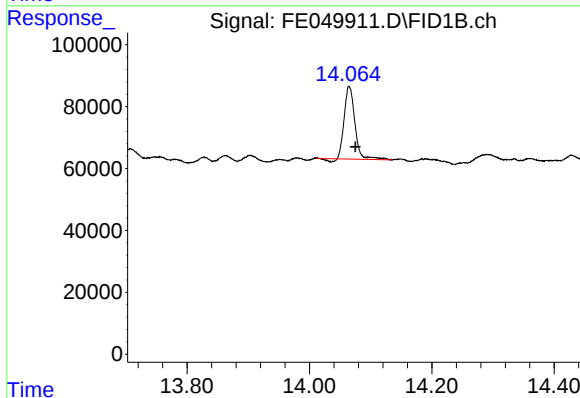
R.T.: 13.480 min
Delta R.T.: -0.010 min
Response: 397349
Conc: 2.71 ug/ml



#12 1-chlorooctadecane (SURR)

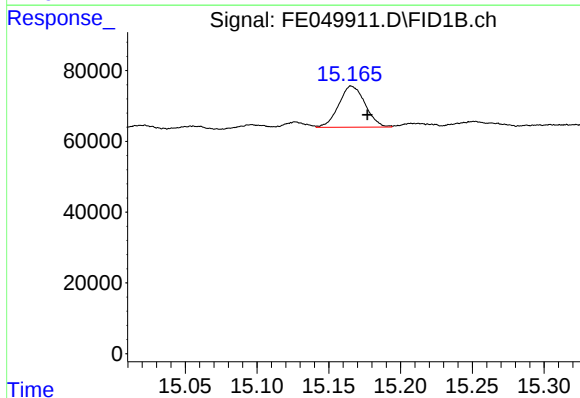
R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 2424066
Conc: 19.87 ug/ml

Instrument :
FID_E
ClientSampleId :



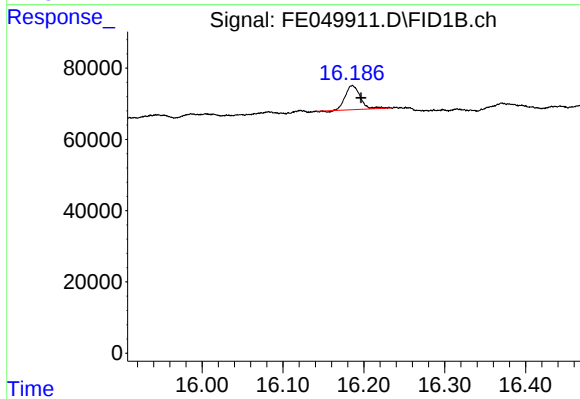
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: -0.010 min
Response: 280531
Conc: 1.92 ug/ml



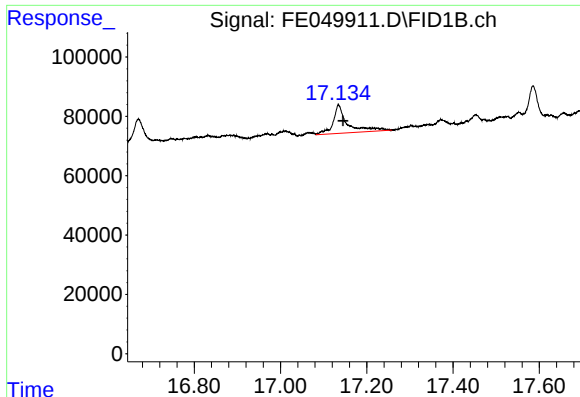
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.011 min
Response: 149641
Conc: 1.03 ug/ml



#15 n-Hexacosane (C26)

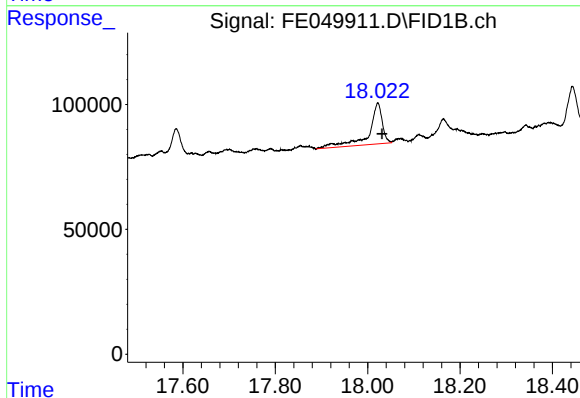
R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 86440
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

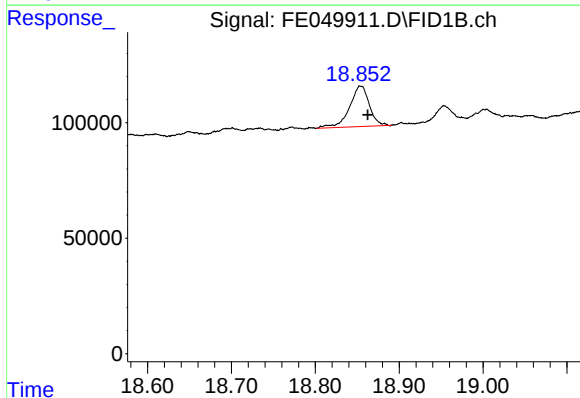
R.T.: 17.135 min
Delta R.T.: -0.010 min
Response: 222044
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



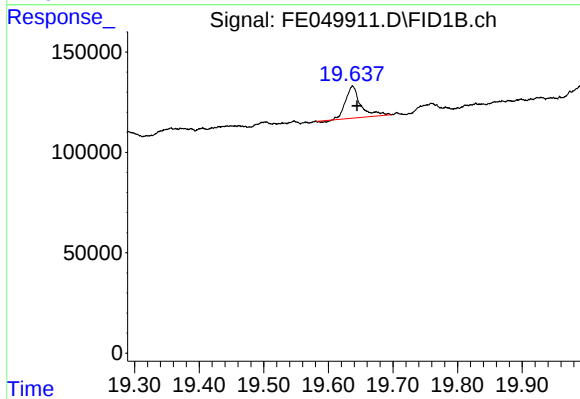
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.009 min
Response: 332498
Conc: 2.22 ug/ml



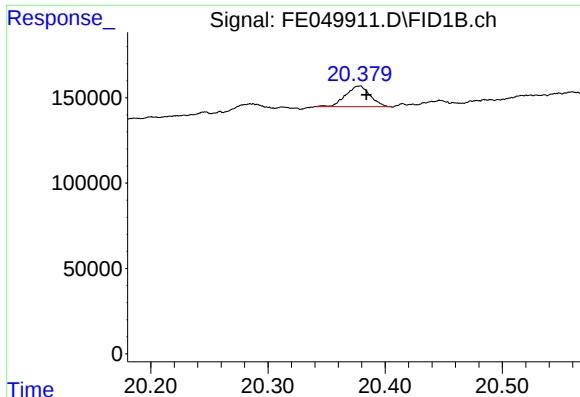
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.008 min
Response: 287010
Conc: 1.90 ug/ml



#19 n-Tetratriacontane (C34)

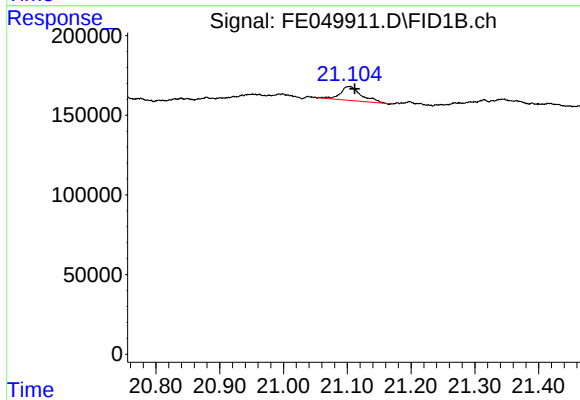
R.T.: 19.637 min
Delta R.T.: -0.007 min
Response: 254221
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

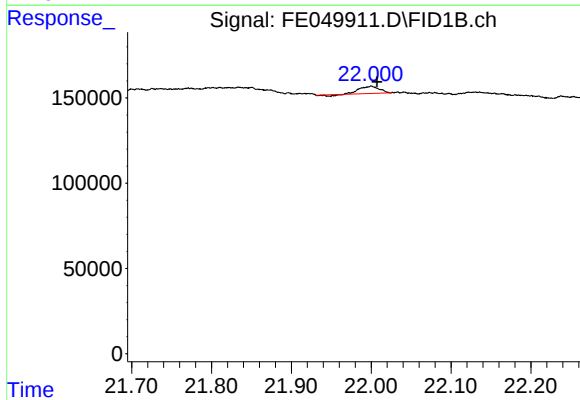
R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 174877
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 188052
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: -0.007 min
Response: 66269
Conc: 0.43 ug/ml