

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049897.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 16:44
 Operator : YP\AJ
 Sample : P3813-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:33:04 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)	11.880	5872878	36.317 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.315	4563836	37.407 ug/ml
Spiked Amount 50.000		Recovery =	74.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.274	119777	0.746 ug/ml
4) T n-Dodecane (C12)	6.686	117751	0.749 ug/ml
5) T A~2-methylnaphthalene...	7.326	219625	1.467 ug/ml
6) T n-Tetradecane (C14)	8.512	610568	3.955 ug/ml
7) T n-Hexadecane (C16)	10.118	1415504	9.063 ug/ml
8) T n-Octadecane (C18)	11.559	1465326	9.330 ug/ml
10) T n-Eicosane (C20)	12.867	1077844	7.219 ug/ml
11) T n-Heneicosane (C21)	13.478	822114	5.604 ug/ml
13) T n-Docosane (C22)	14.063	599751	4.115 ug/ml
14) T n-Tetracosane (C24)	15.164	309587	2.128 ug/ml
15) T n-Hexacosane (C26)	16.184	154129	1.068 ug/ml
16) T n-Octacosane (C28)	17.132	337451	2.343 ug/ml
17) T n-Tricontane (C30)	18.020	510834	3.412 ug/ml
18) T n-Dotriacontane (C32)	18.850	624077	4.125 ug/ml
19) T n-Tetratriacontane (C34)	19.634	844849	5.526 ug/ml
20) T n-Hexatriacontane (C36)	20.374	621694	4.094 ug/ml
21) T n-Octatriacontane (C38)	21.099	580263	3.697 ug/ml
22) T n-Tetracontane (C40)	21.994	329952	2.161 ug/ml

(f)=RT Delta > 1/2 Window

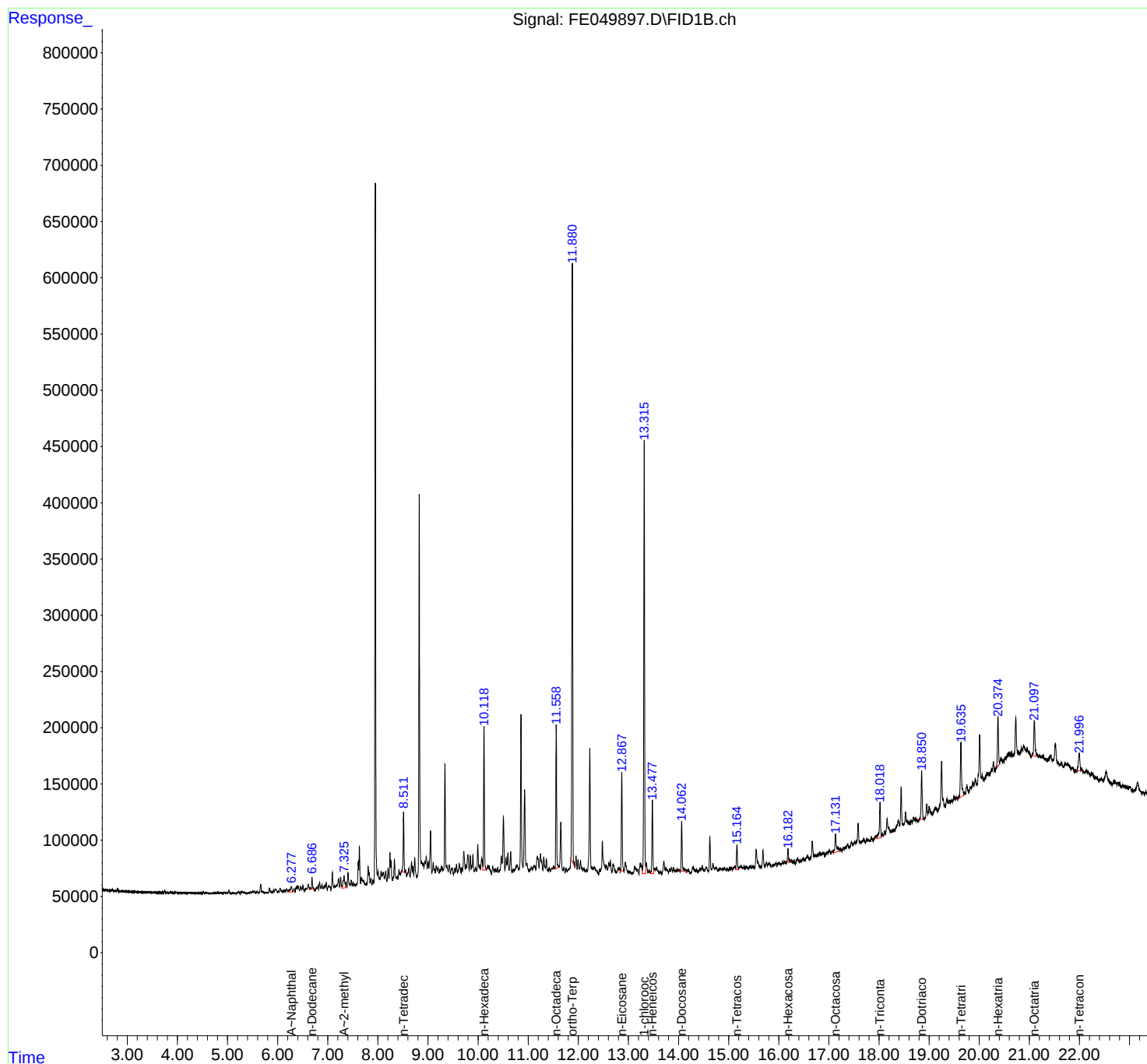
(m)=manual int.

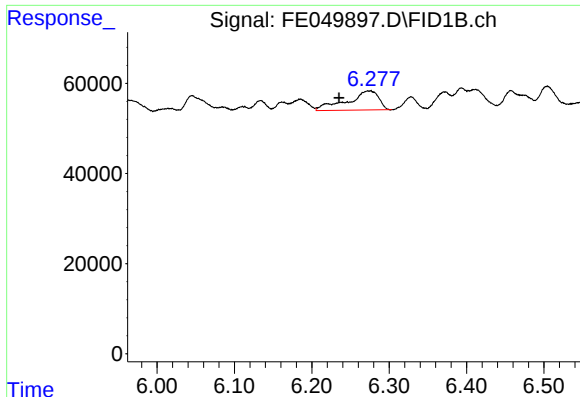
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
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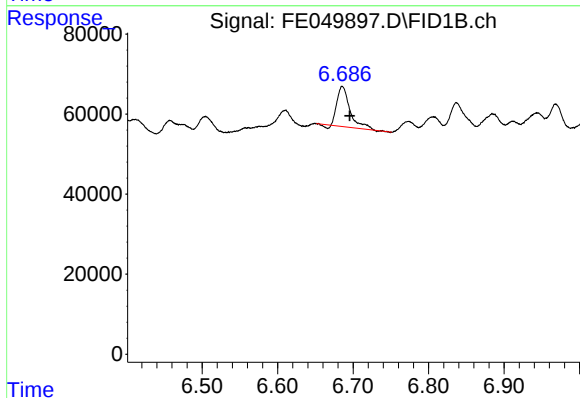




#3 A~Naphthalene (C11.7)

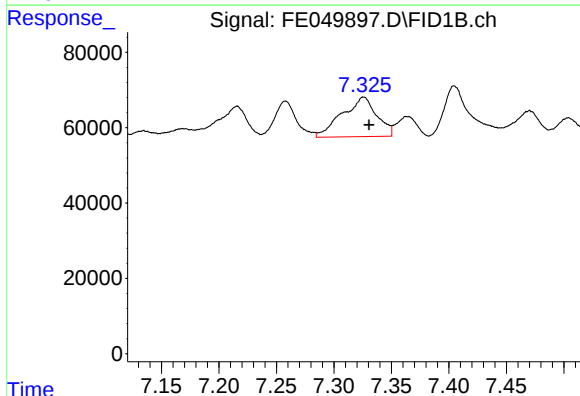
R.T.: 6.274 min
Delta R.T.: 0.039 min
Response: 119777
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



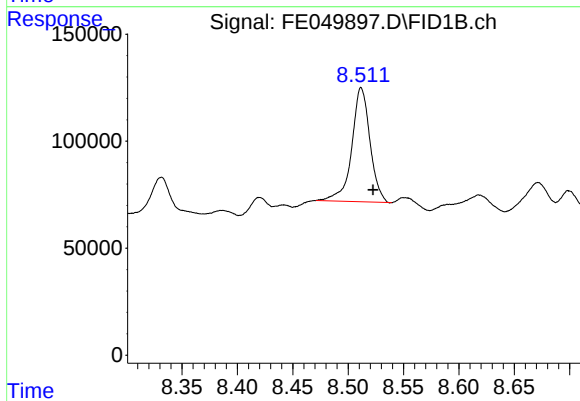
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 117751
Conc: 0.75 ug/ml



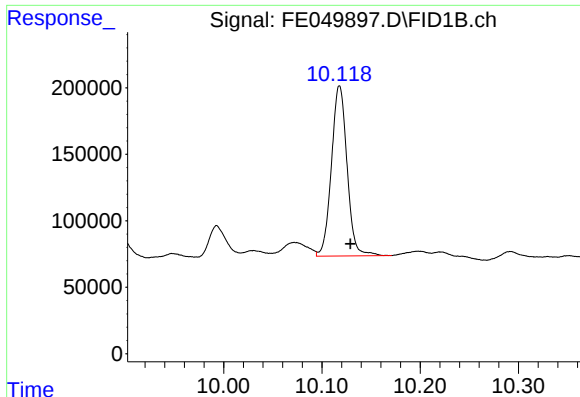
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 219625
Conc: 1.47 ug/ml



#6 n-Tetradecane (C14)

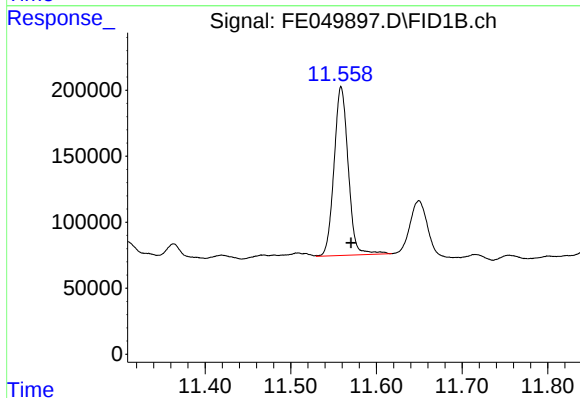
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 610568
Conc: 3.95 ug/ml



#7 n-Hexadecane (C16)

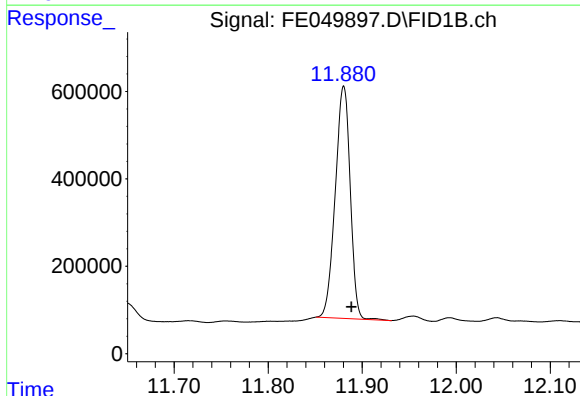
R.T.: 10.118 min
Delta R.T.: -0.011 min
Response: 1415504
Conc: 9.06 ug/ml

Instrument :
FID_E
ClientSampleId :



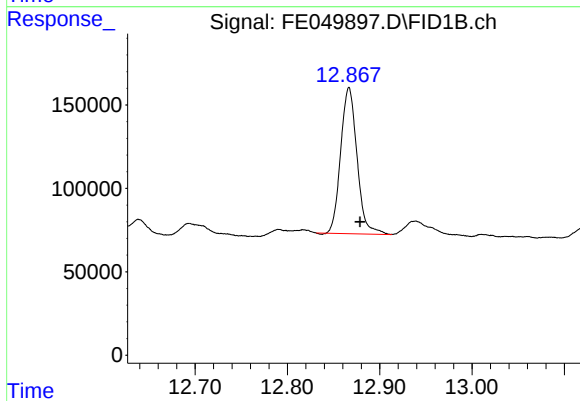
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.012 min
Response: 1465326
Conc: 9.33 ug/ml



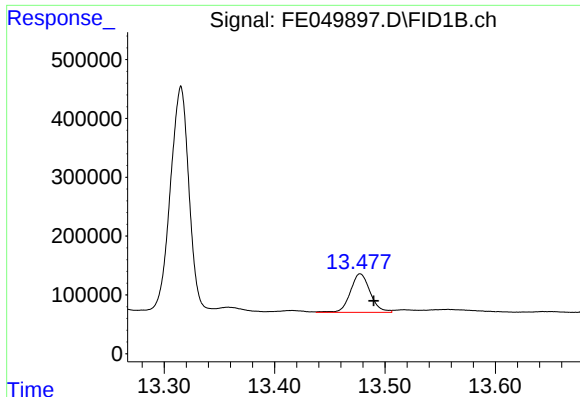
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.008 min
Response: 5872878
Conc: 36.32 ug/ml



#10 n-Eicosane (C20)

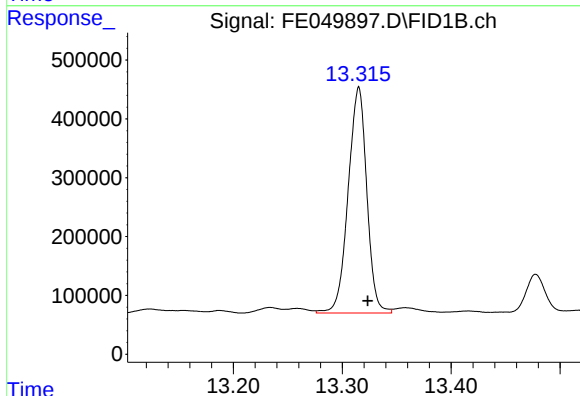
R.T.: 12.867 min
Delta R.T.: -0.012 min
Response: 1077844
Conc: 7.22 ug/ml



#11 n-Heneicosane (C21)

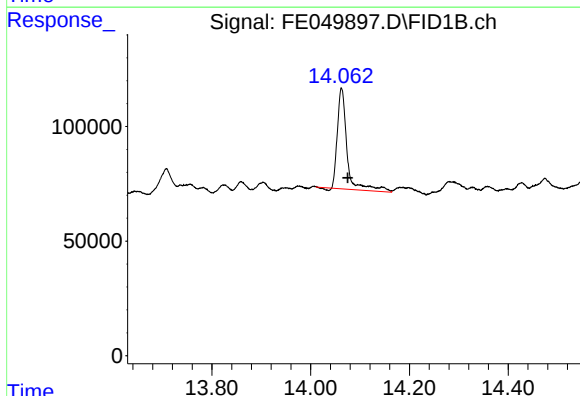
R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 822114
Conc: 5.60 ug/ml

Instrument :
FID_E
ClientSampleId :



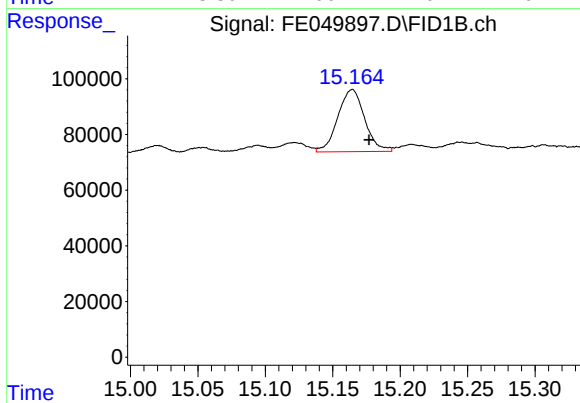
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4563836
Conc: 37.41 ug/ml



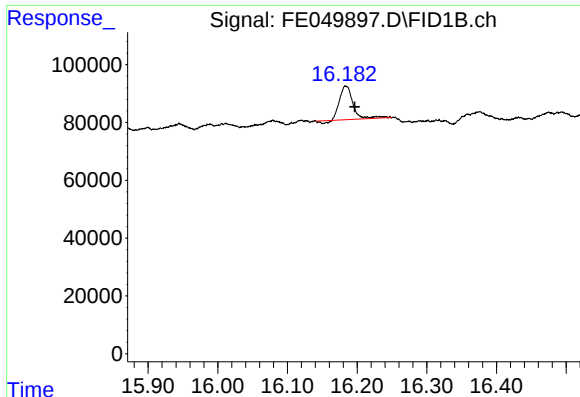
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.013 min
Response: 599751
Conc: 4.11 ug/ml



#14 n-Tetracosane (C24)

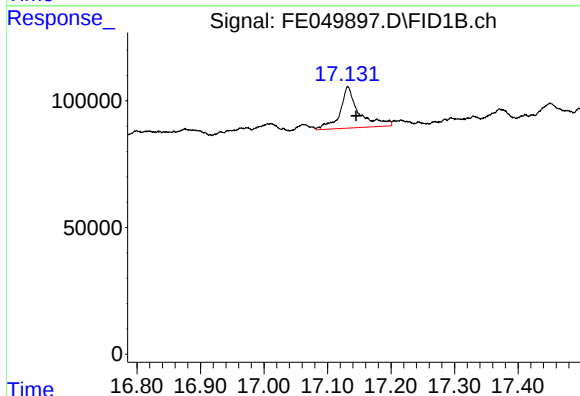
R.T.: 15.164 min
Delta R.T.: -0.013 min
Response: 309587
Conc: 2.13 ug/ml



#15 n-Hexacosane (C26)

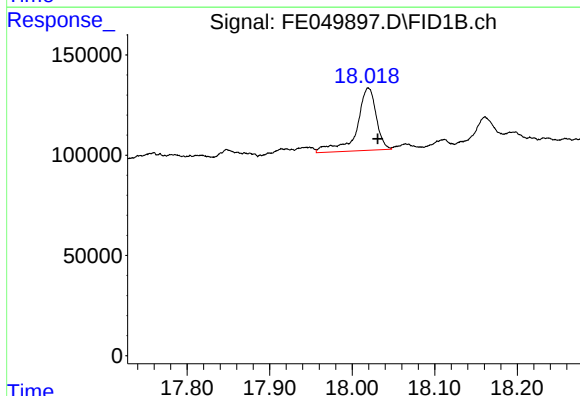
R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 154129
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



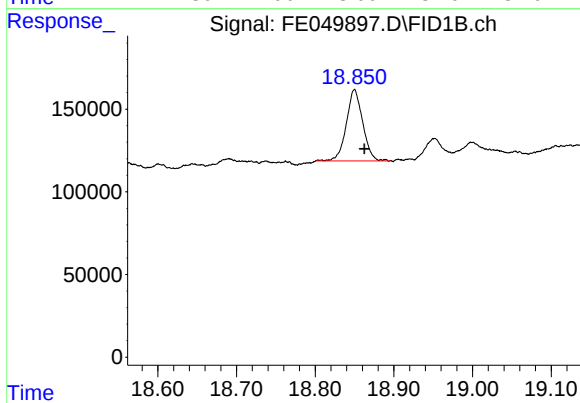
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.013 min
Response: 337451
Conc: 2.34 ug/ml



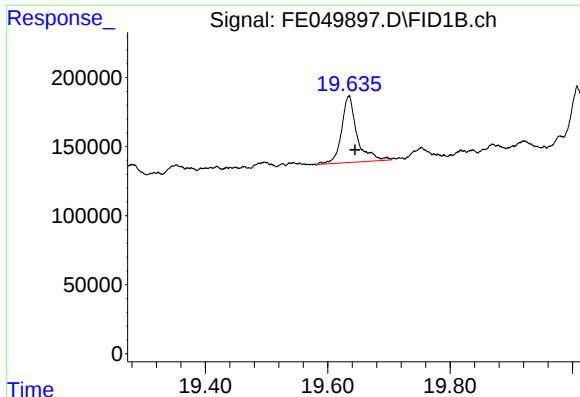
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.011 min
Response: 510834
Conc: 3.41 ug/ml



#18 n-Dotriacontane (C32)

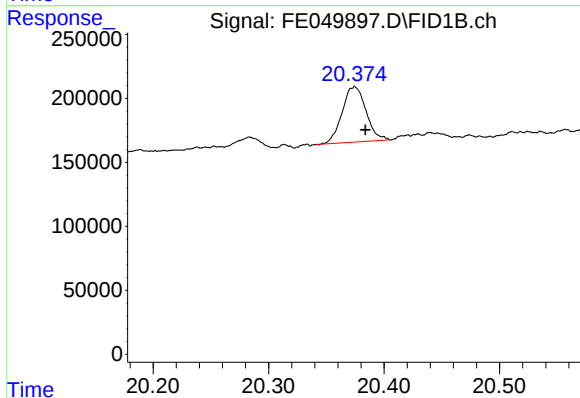
R.T.: 18.850 min
Delta R.T.: -0.012 min
Response: 624077
Conc: 4.13 ug/ml



#19 n-Tetratriacontane (C34)

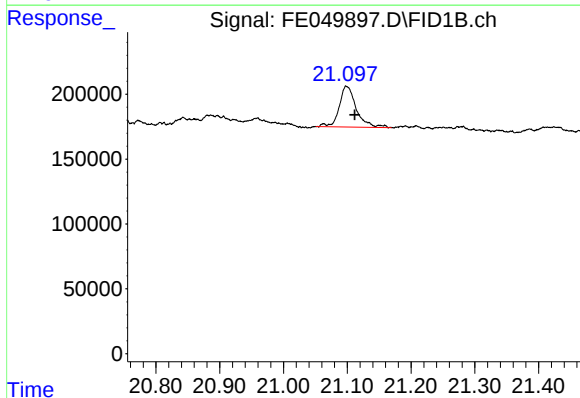
R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 844849
Conc: 5.53 ug/ml

Instrument :
FID_E
ClientSampleId :



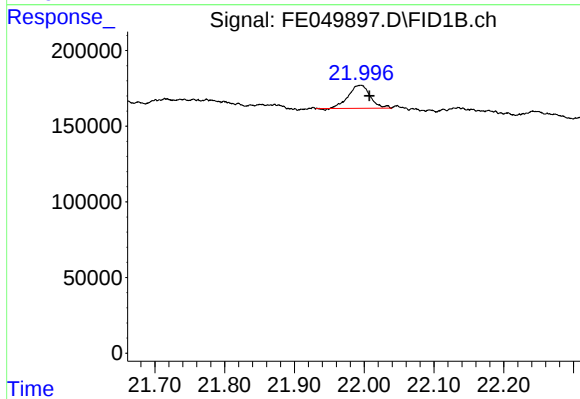
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.010 min
Response: 621694
Conc: 4.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.012 min
Response: 580263
Conc: 3.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.013 min
Response: 329952
Conc: 2.16 ug/ml