

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049898.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 17:15
 Operator : YP\AJ
 Sample : P3813-03D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:33:12 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	5872729	36.316 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.314	4556077	37.343 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.273	121938	0.760 ug/ml
4) T n-Dodecane (C12)	6.685	116901	0.744 ug/ml
5) T A~2-methylnaphthalene...	7.325	216276	1.444 ug/ml
6) T n-Tetradecane (C14)	8.512	611418	3.960 ug/ml
7) T n-Hexadecane (C16)	10.118	1427307	9.139 ug/ml
8) T n-Octadecane (C18)	11.559	1453314	9.254 ug/ml
10) T n-Eicosane (C20)	12.867	1093159	7.322 ug/ml
11) T n-Heneicosane (C21)	13.478	824472	5.620 ug/ml
13) T n-Docosane (C22)	14.063	571630	3.922 ug/ml
14) T n-Tetracosane (C24)	15.164	301880	2.075 ug/ml
15) T n-Hexacosane (C26)	16.184	157822	1.094 ug/ml
16) T n-Octacosane (C28)	17.133	285093	1.979 ug/ml
17) T n-Tricontane (C30)	18.019	461894	3.085 ug/ml
18) T n-Dotriacontane (C32)	18.851	303105	2.004 ug/ml
19) T n-Tetratriacontane (C34)	19.634	395655	2.588 ug/ml
20) T n-Hexatriacontane (C36)	20.375	173273	1.141 ug/ml
21) T n-Octatriacontane (C38)	21.106	318899	2.032 ug/ml
22) T n-Tetracontane (C40)	21.994	148203	0.971 ug/ml

(f)=RT Delta > 1/2 Window

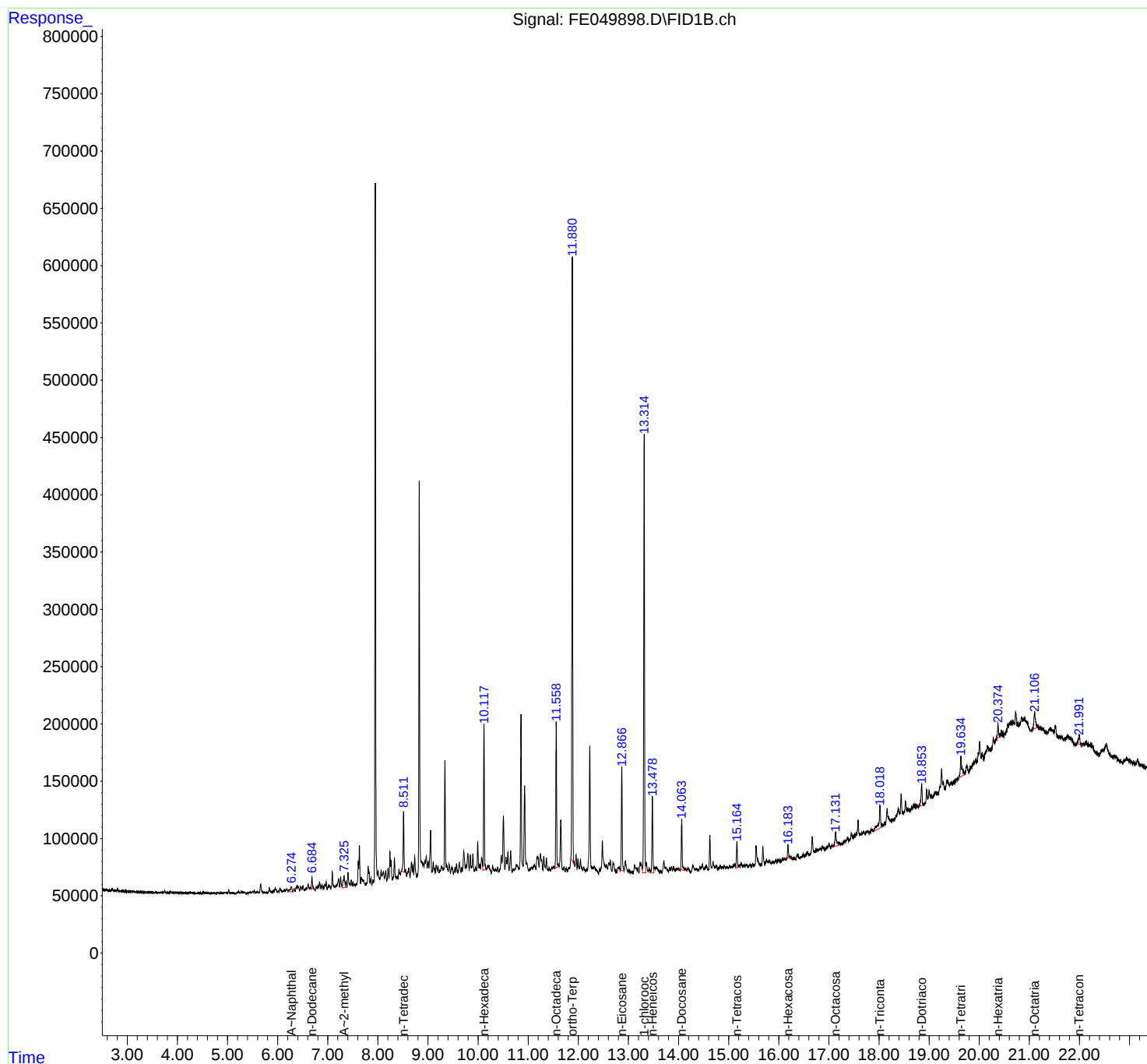
(m)=manual int.

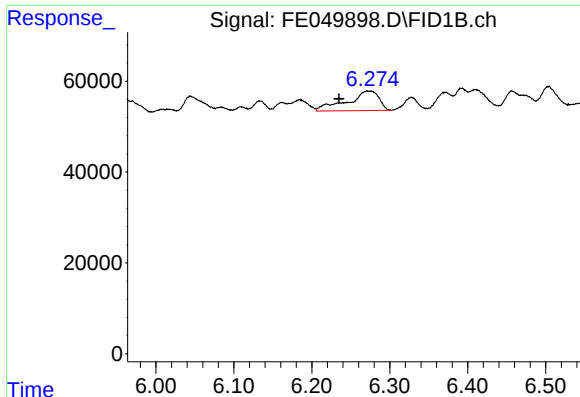
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
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QLast Update : Wed Aug 14 11:05:17 2024
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

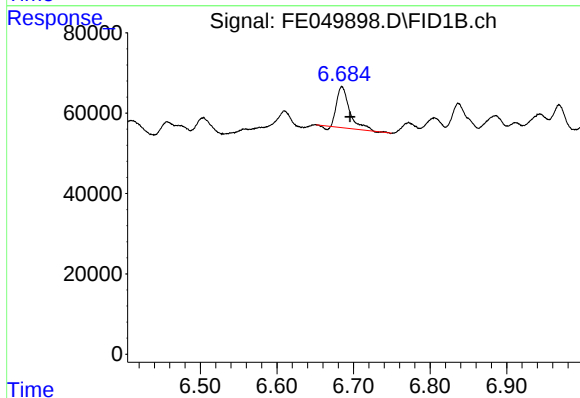




#3 A~Naphthalene (C11.7)

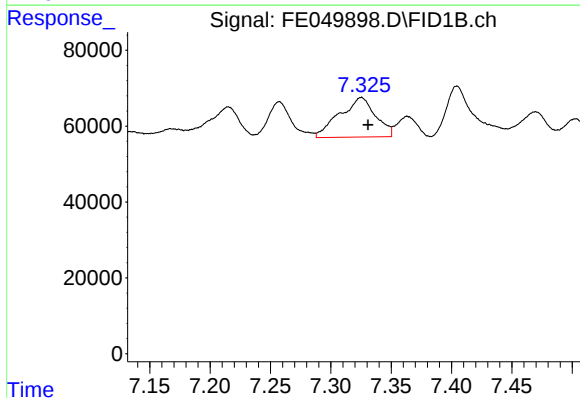
R.T.: 6.273 min
Delta R.T.: 0.038 min
Response: 121938
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



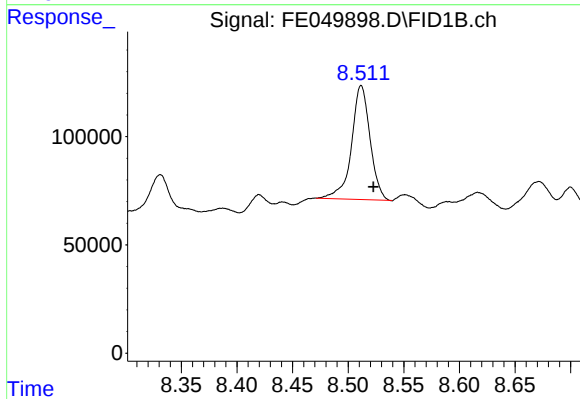
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 116901
Conc: 0.74 ug/ml



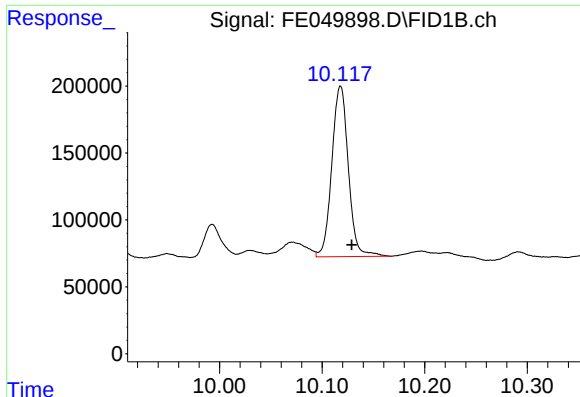
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 216276
Conc: 1.44 ug/ml



#6 n-Tetradecane (C14)

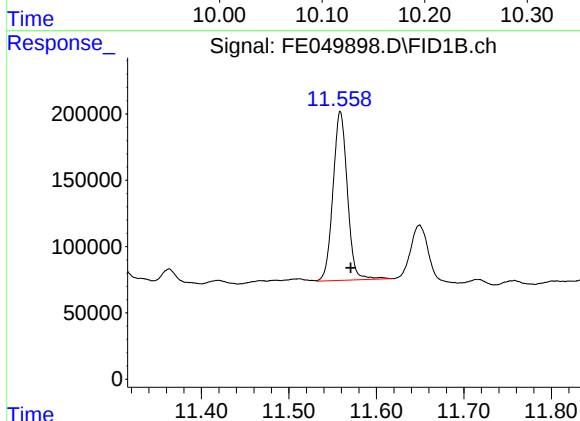
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 611418
Conc: 3.96 ug/ml



#7 n-Hexadecane (C16)

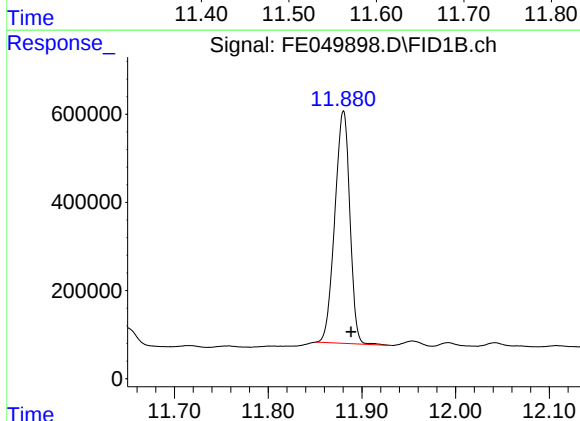
R.T.: 10.118 min
Delta R.T.: -0.011 min
Response: 1427307
Conc: 9.14 ug/ml

Instrument :
FID_E
ClientSampleId :



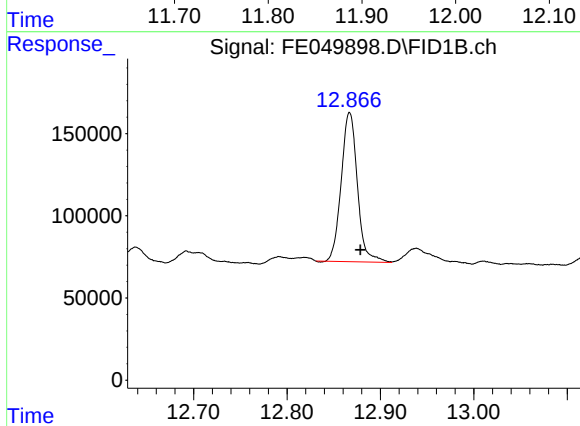
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.012 min
Response: 1453314
Conc: 9.25 ug/ml



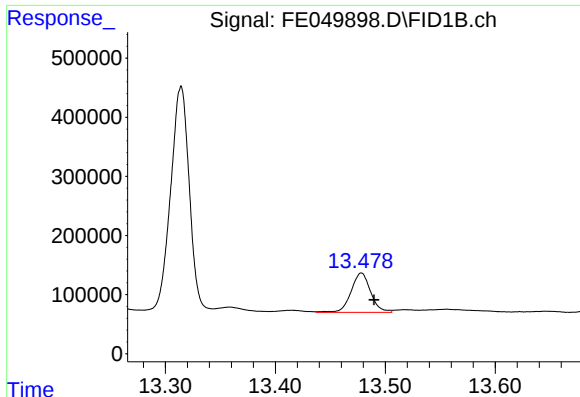
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.008 min
Response: 5872729
Conc: 36.32 ug/ml



#10 n-Eicosane (C20)

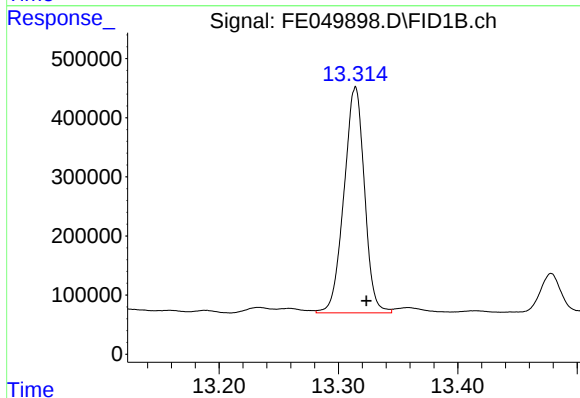
R.T.: 12.867 min
Delta R.T.: -0.012 min
Response: 1093159
Conc: 7.32 ug/ml



#11 n-Heneicosane (C21)

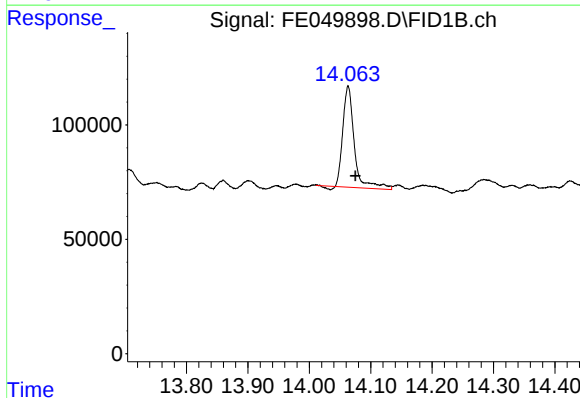
R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 824472
Conc: 5.62 ug/ml

Instrument :
FID_E
ClientSampleId :



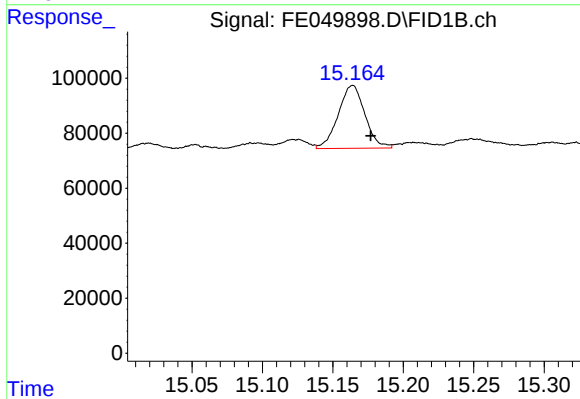
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.009 min
Response: 4556077
Conc: 37.34 ug/ml



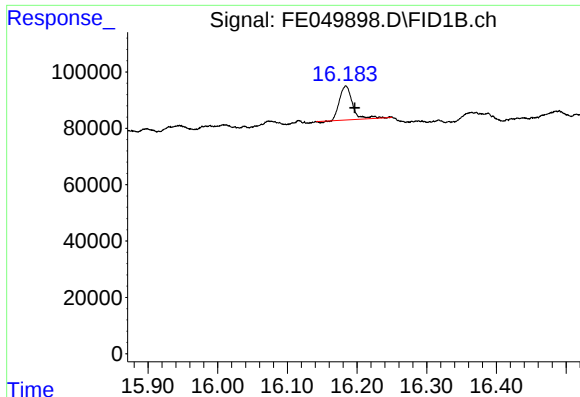
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.012 min
Response: 571630
Conc: 3.92 ug/ml



#14 n-Tetracosane (C24)

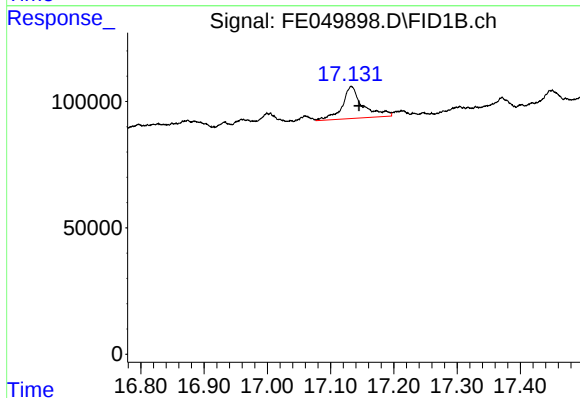
R.T.: 15.164 min
Delta R.T.: -0.013 min
Response: 301880
Conc: 2.08 ug/ml



#15 n-Hexacosane (C26)

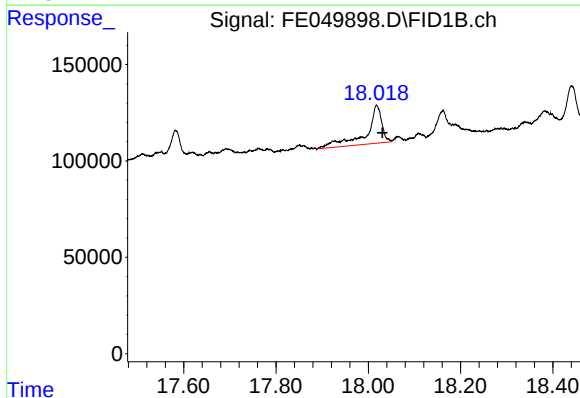
R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 157822
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



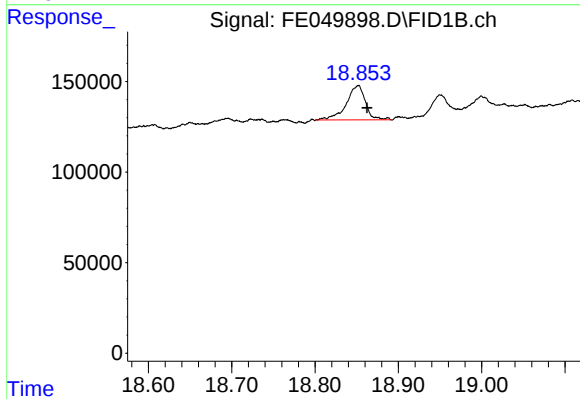
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.012 min
Response: 285093
Conc: 1.98 ug/ml



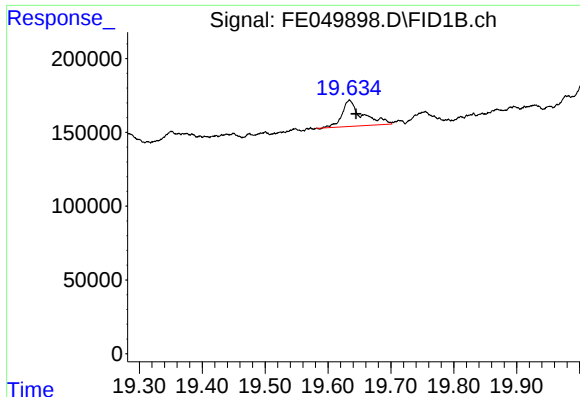
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 461894
Conc: 3.09 ug/ml



#18 n-Dotriacontane (C32)

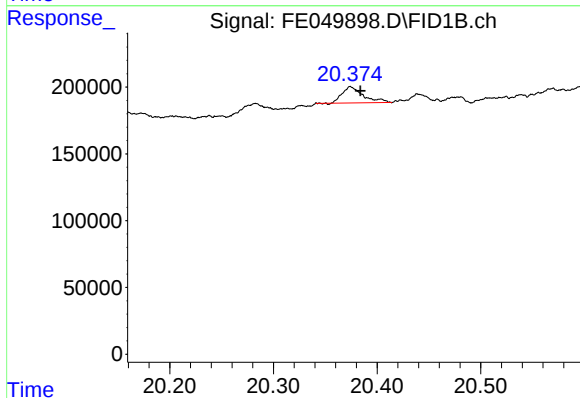
R.T.: 18.851 min
Delta R.T.: -0.011 min
Response: 303105
Conc: 2.00 ug/ml



#19 n-Tetratriacontane (C34)

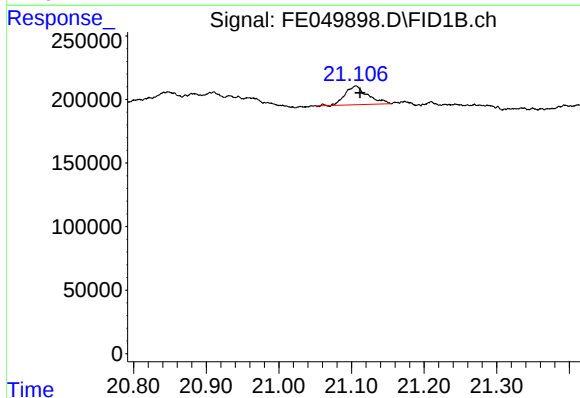
R.T.: 19.634 min
Delta R.T.: -0.010 min
Response: 395655
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



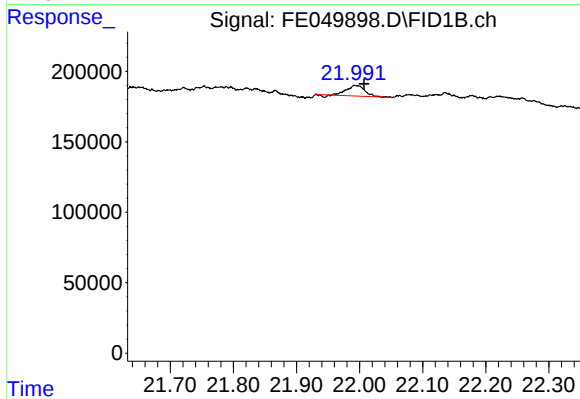
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 173273
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.006 min
Response: 318899
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.013 min
Response: 148203
Conc: 0.97 ug/ml