

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049901.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 18:45
 Operator : YP\AJ
 Sample : P3813-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:33:36 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	5325037	32.929 ug/ml
Spiked Amount 50.000		Recovery =	65.86%
12) S 1-chlorooctadecane (S...	13.315	4212493	34.527 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.281	73734	0.460 ug/ml
4) T n-Dodecane (C12)	6.686	227459	1.447 ug/ml
5) T A~2-methylnaphthalene...	7.325	274445	1.833 ug/ml
6) T n-Tetradecane (C14)	8.513	873373	5.657 ug/ml
7) T n-Hexadecane (C16)	10.119	1836268	11.757 ug/ml
8) T n-Octadecane (C18)	11.561	1797339	11.444 ug/ml
10) T n-Eicosane (C20)	12.868	1305691	8.745 ug/ml
11) T n-Heneicosane (C21)	13.478	967969	6.598 ug/ml
13) T n-Docosane (C22)	14.063	662061	4.542 ug/ml
14) T n-Tetracosane (C24)	15.164	307352	2.113 ug/ml
15) T n-Hexacosane (C26)	16.185	107319	0.744 ug/ml
16) T n-Octacosane (C28)	17.134	266281	1.849 ug/ml
17) T n-Tricontane (C30)	18.020	338748	2.263 ug/ml
18) T n-Dotriacontane (C32)	18.852	229137	1.515 ug/ml
19) T n-Tetratriacontane (C34)	19.635	155237	1.015 ug/ml
20) T n-Hexatriacontane (C36)	20.378	167155	1.101 ug/ml
21) T n-Octatriacontane (C38)	21.103	294124	1.874 ug/ml
22) T n-Tetracontane (C40)	21.994	87780	0.575 ug/ml

(f)=RT Delta > 1/2 Window

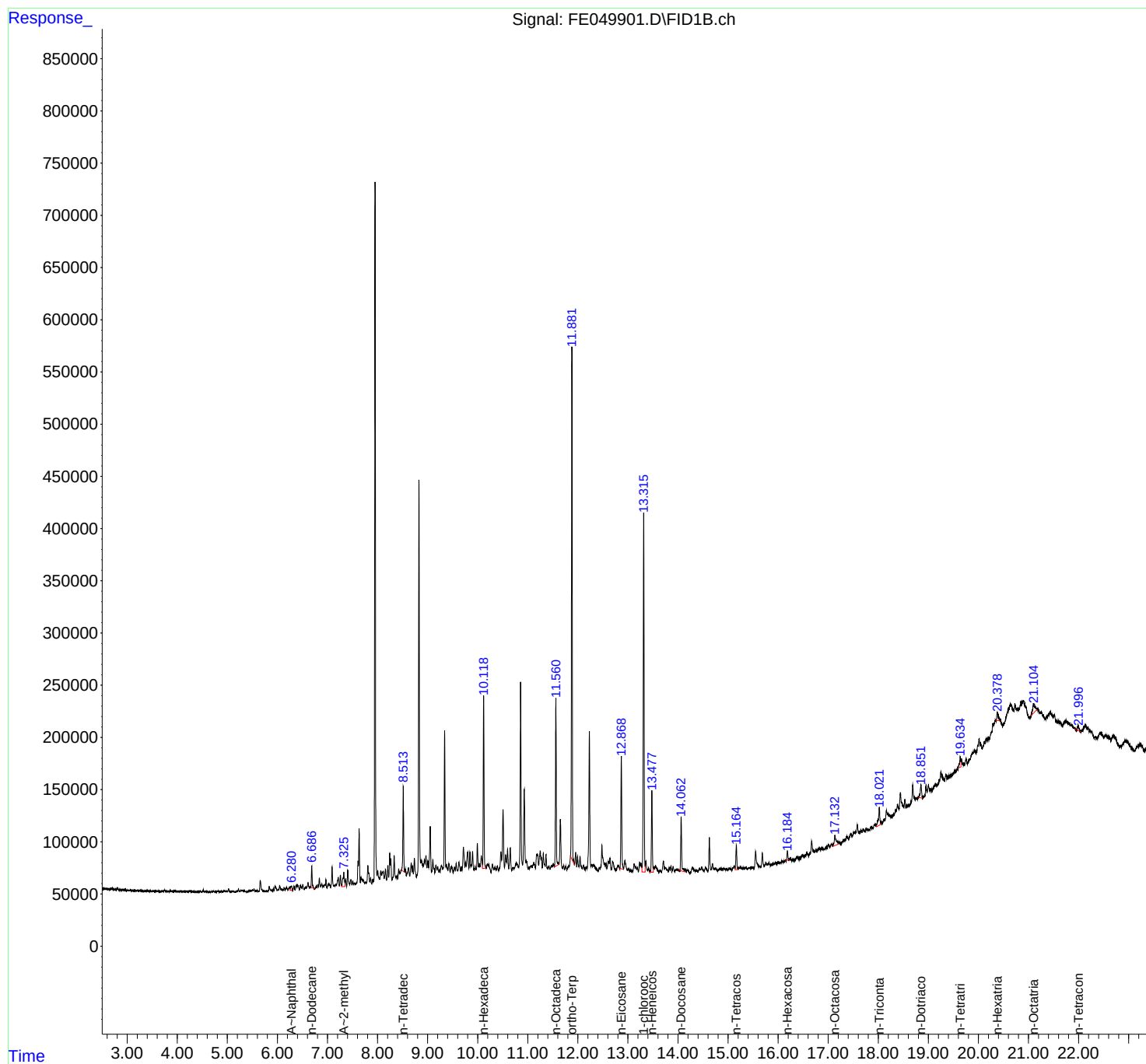
(m)=manual int.

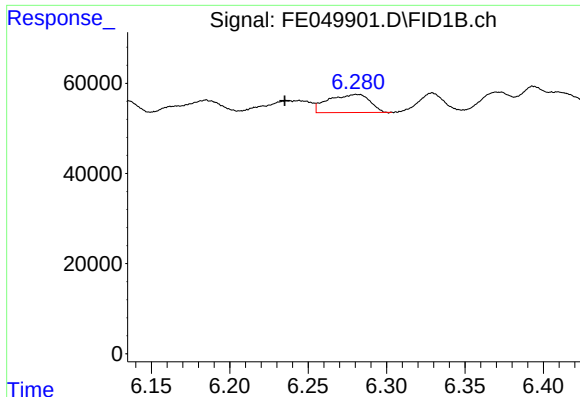
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
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Signal Info : 20M x 0.18mm x 0.18um

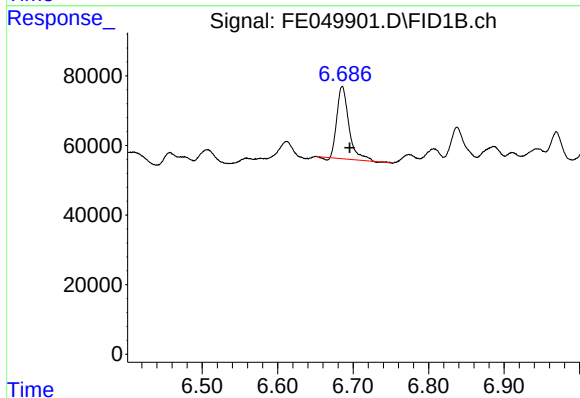




#3 A~Naphthalene (C11.7)

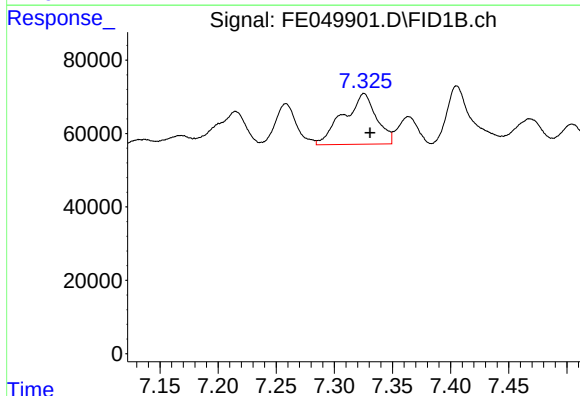
R.T.: 6.281 min
Delta R.T.: 0.046 min
Response: 73734
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



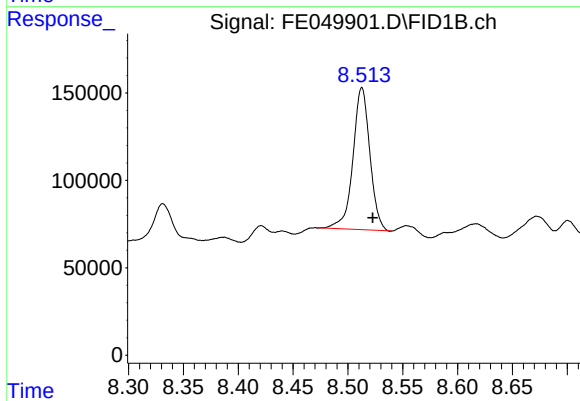
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 227459
Conc: 1.45 ug/ml



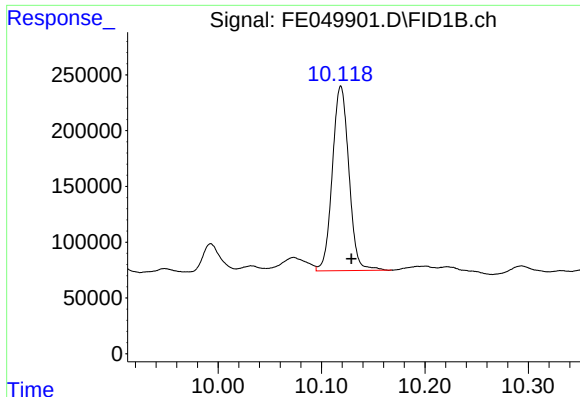
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 274445
Conc: 1.83 ug/ml



#6 n-Tetradecane (C14)

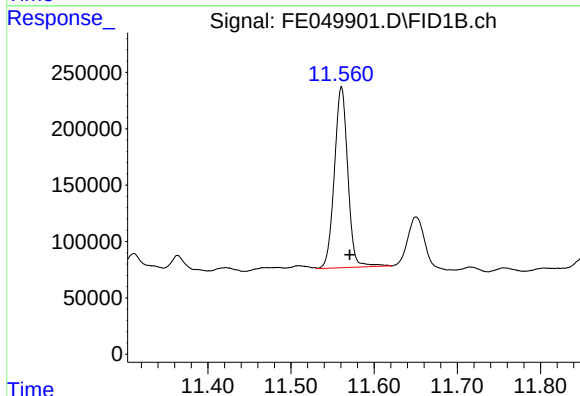
R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 873373
Conc: 5.66 ug/ml



#7 n-Hexadecane (C16)

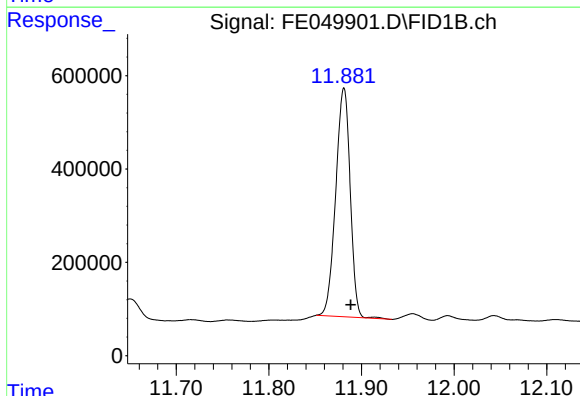
R.T.: 10.119 min
Delta R.T.: -0.010 min
Response: 1836268
Conc: 11.76 ug/ml

Instrument :
FID_E
ClientSampleId :



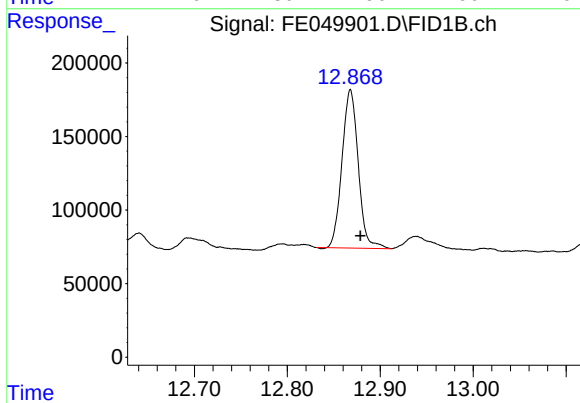
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 1797339
Conc: 11.44 ug/ml



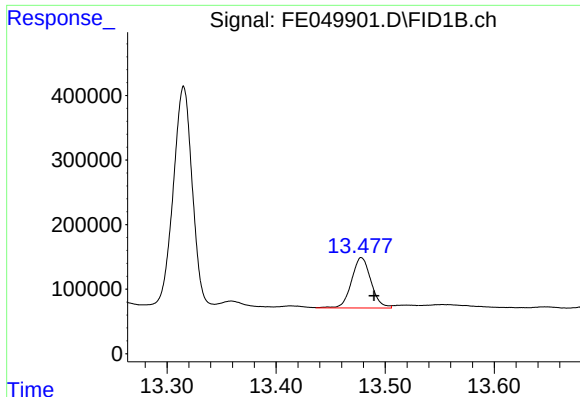
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: -0.008 min
Response: 5325037
Conc: 32.93 ug/ml



#10 n-Eicosane (C20)

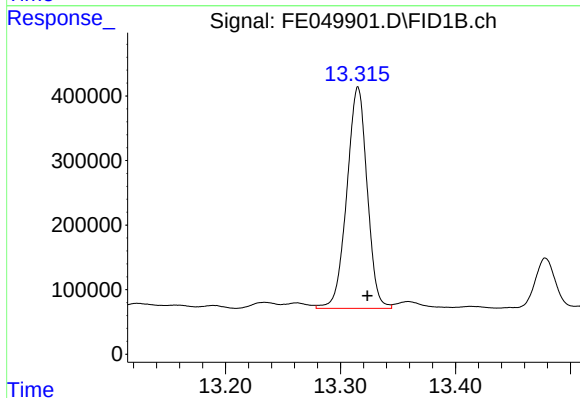
R.T.: 12.868 min
Delta R.T.: -0.011 min
Response: 1305691
Conc: 8.75 ug/ml



#11 n-Heneicosane (C21)

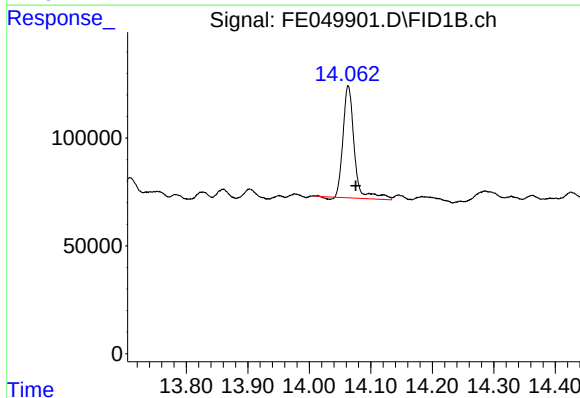
R.T.: 13.478 min
Delta R.T.: -0.012 min
Response: 967969
Conc: 6.60 ug/ml

Instrument :
FID_E
ClientSampleId :



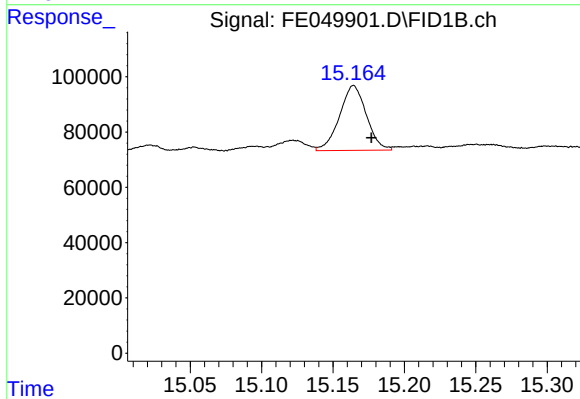
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 4212493
Conc: 34.53 ug/ml



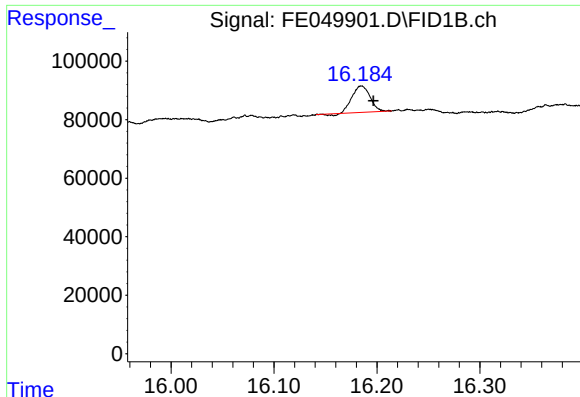
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.012 min
Response: 662061
Conc: 4.54 ug/ml



#14 n-Tetracosane (C24)

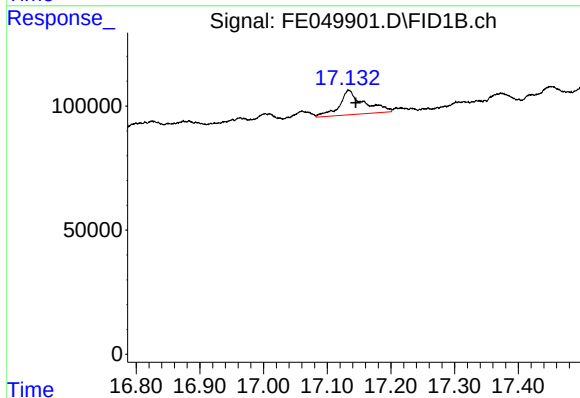
R.T.: 15.164 min
Delta R.T.: -0.012 min
Response: 307352
Conc: 2.11 ug/ml



#15 n-Hexacosane (C26)

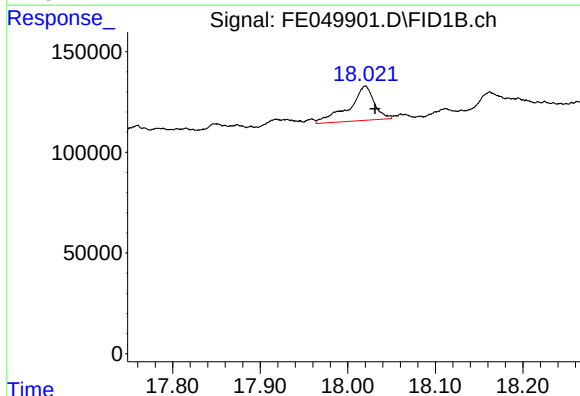
R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 107319
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



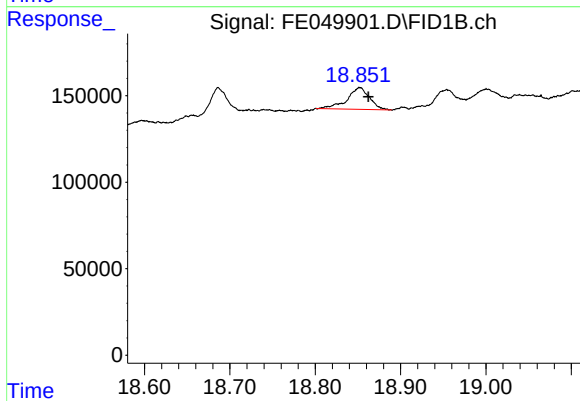
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.011 min
Response: 266281
Conc: 1.85 ug/ml



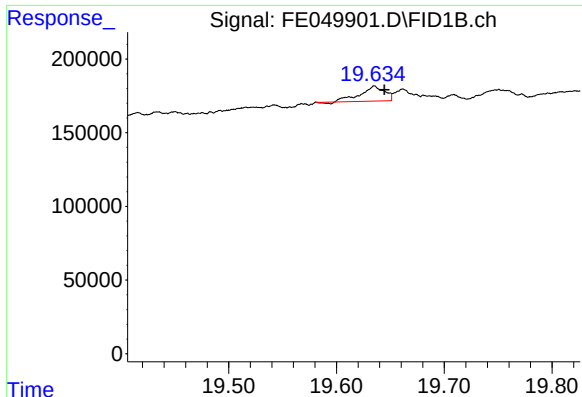
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.011 min
Response: 338748
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

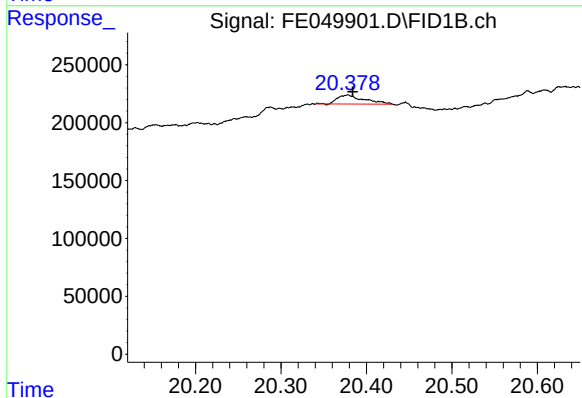
R.T.: 18.852 min
Delta R.T.: -0.010 min
Response: 229137
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

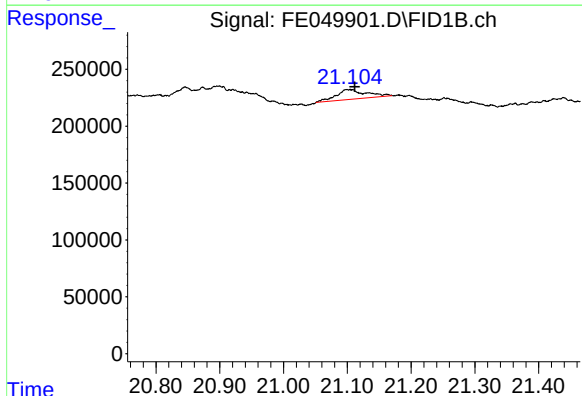
R.T.: 19.635 min
Delta R.T.: -0.009 min
Response: 155237
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



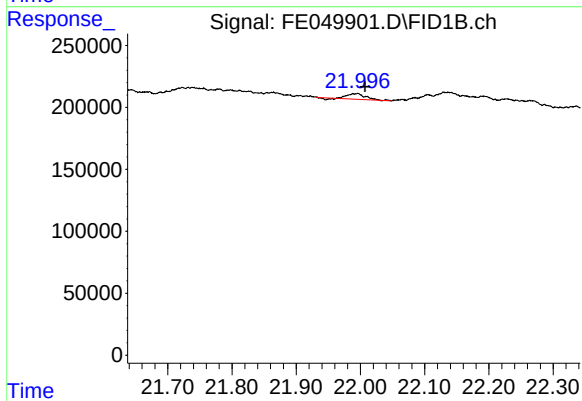
#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 167155
Conc: 1.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 294124
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: -0.013 min
Response: 87780
Conc: 0.57 ug/ml