

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048978.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 16:43
 Operator : YP\AJ
 Sample : P3148-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 01:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.940	3918771	23.436 ug/ml
Spiked Amount 50.000		Recovery =	46.87%
12) S 1-chlorooctadecane (S...	13.365	9298581	72.312 ug/ml
Spiked Amount 50.000		Recovery =	144.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.283	29831	0.188 ug/ml
4) T n-Dodecane (C12)	6.738	129912	0.842 ug/ml
5) T A~2-methylnaphthalene...	7.380	158003	1.043 ug/ml
6) T n-Tetradecane (C14)	8.566	513735	3.352 ug/ml
7) T n-Hexadecane (C16)	10.174	902351	5.771 ug/ml
8) T n-Octadecane (C18)	11.618	894575	5.609 ug/ml
10) T n-Eicosane (C20)	12.928	828477	5.344 ug/ml
11) T n-Heneicosane (C21)	13.542	556647	3.656 ug/ml
13) T n-Docosane (C22)	14.128	535106	3.538 ug/ml
14) T n-Tetracosane (C24)	15.226	727545	4.841 ug/ml
15) T n-Hexacosane (C26)	16.252	454705	3.080 ug/ml
16) T n-Octacosane (C28)	17.204	536953	3.723 ug/ml
17) T n-Tricontane (C30)	18.095	1052528	7.194 ug/ml
18) T n-Dotriacontane (C32)	18.926	1299512	9.089 ug/ml
19) T n-Tetratriacontane (C34)	19.681	32546	0.235 ug/ml
20) T n-Hexatriacontane (C36)	20.398	76788	0.591 ug/ml
22) T n-Tetracontane (C40)	22.080	530355	4.331 ug/ml

(f)=RT Delta > 1/2 Window

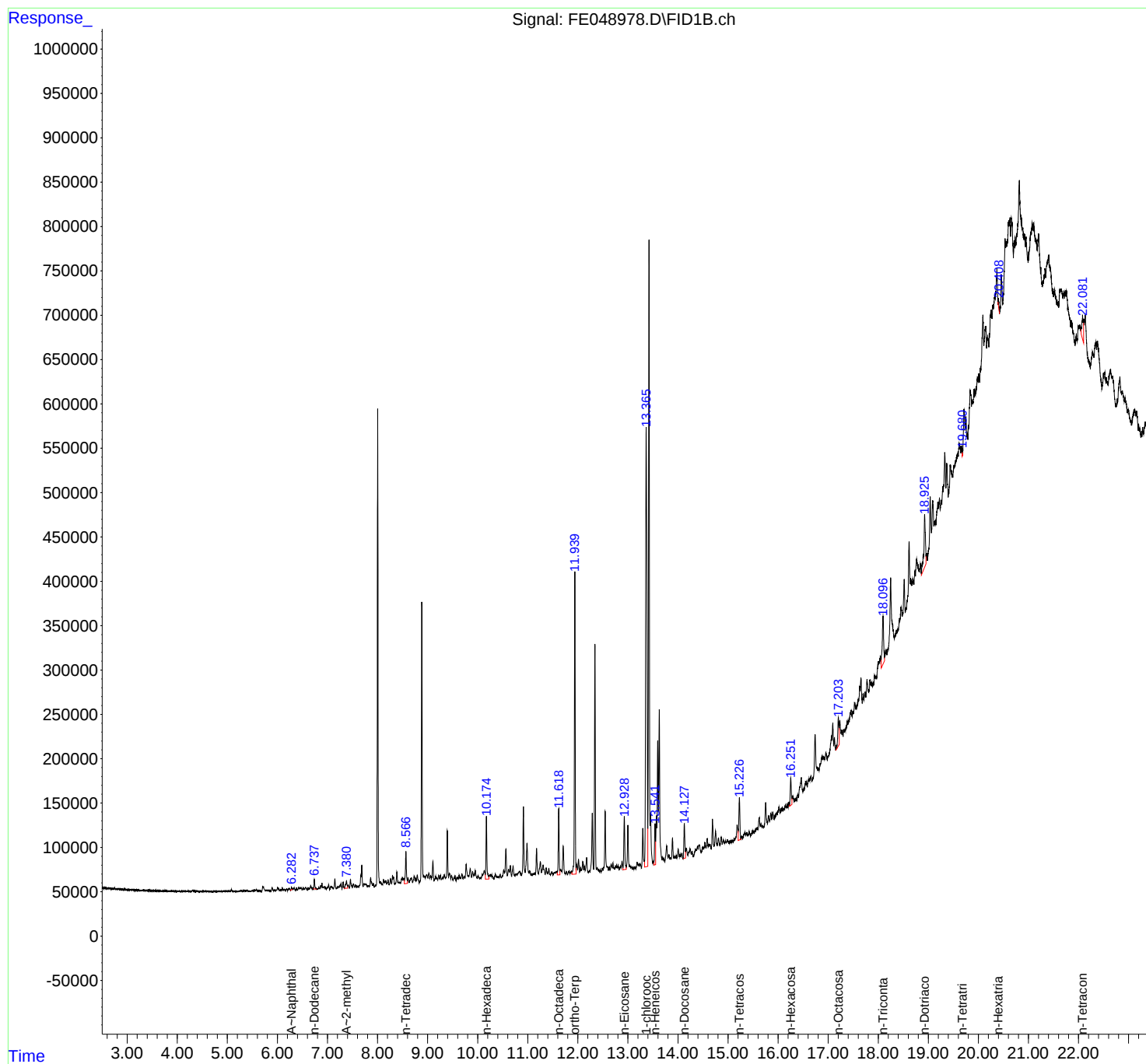
(m)=manual int.

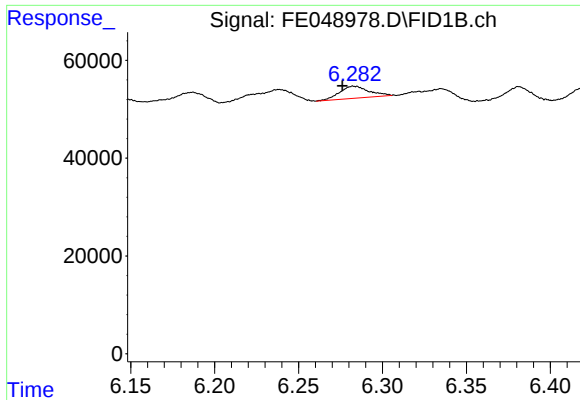
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
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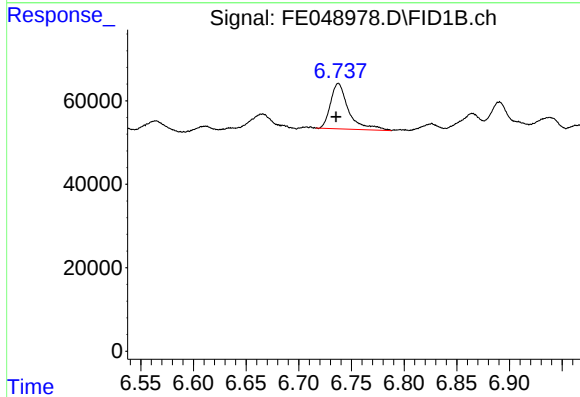




#3 A~Naphthalene (C11.7)

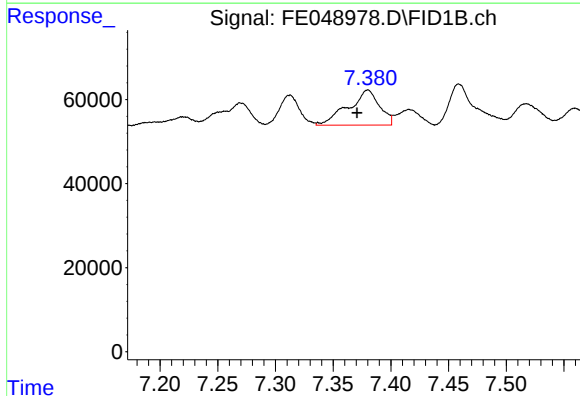
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 29831
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



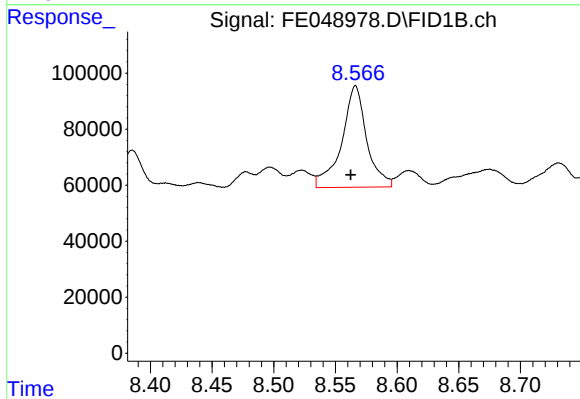
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 129912
Conc: 0.84 ug/ml



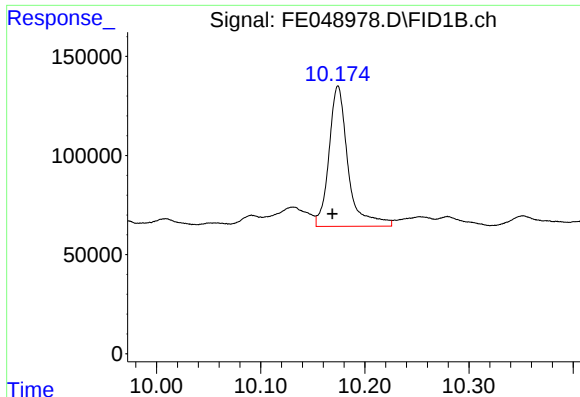
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.380 min
Delta R.T.: 0.010 min
Response: 158003
Conc: 1.04 ug/ml



#6 n-Tetradecane (C14)

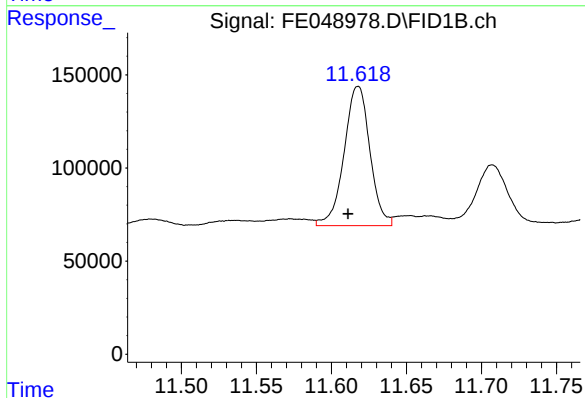
R.T.: 8.566 min
Delta R.T.: 0.004 min
Response: 513735
Conc: 3.35 ug/ml



#7 n-Hexadecane (C16)

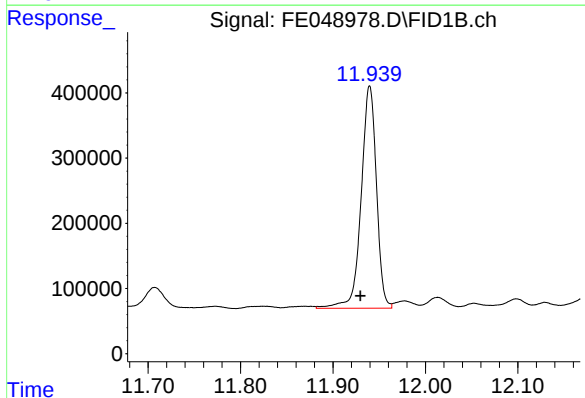
R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 902351
Conc: 5.77 ug/ml

Instrument :
FID_E
ClientSampleId :



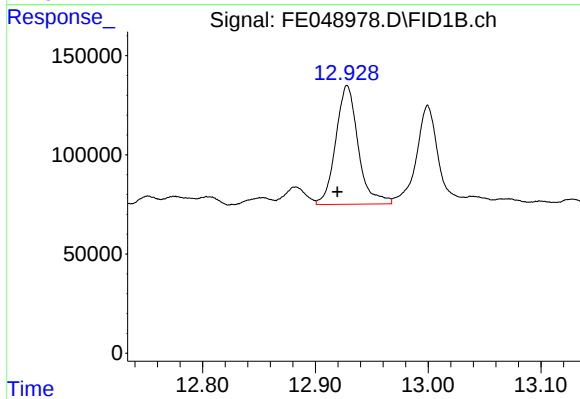
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.007 min
Response: 894575
Conc: 5.61 ug/ml



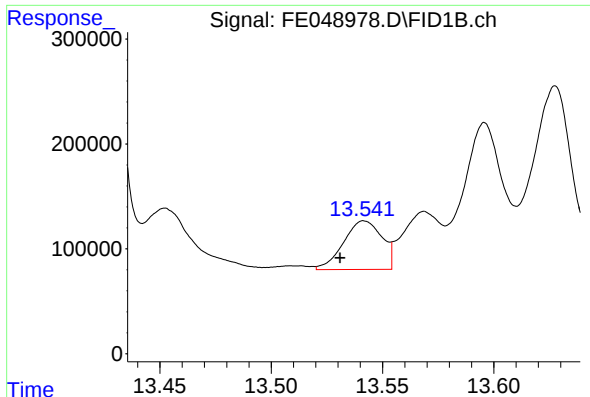
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.010 min
Response: 3918771
Conc: 23.44 ug/ml



#10 n-Eicosane (C20)

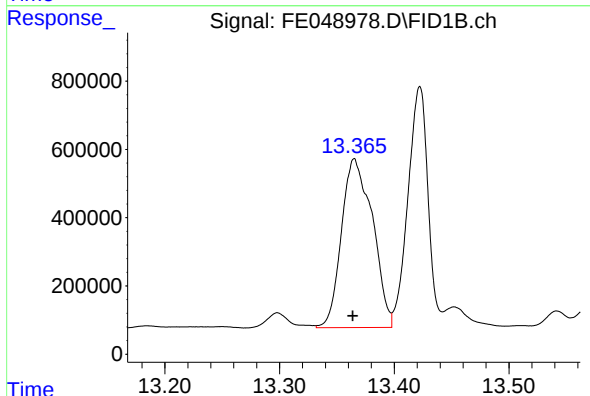
R.T.: 12.928 min
Delta R.T.: 0.009 min
Response: 828477
Conc: 5.34 ug/ml



#11 n-Heneicosane (C21)

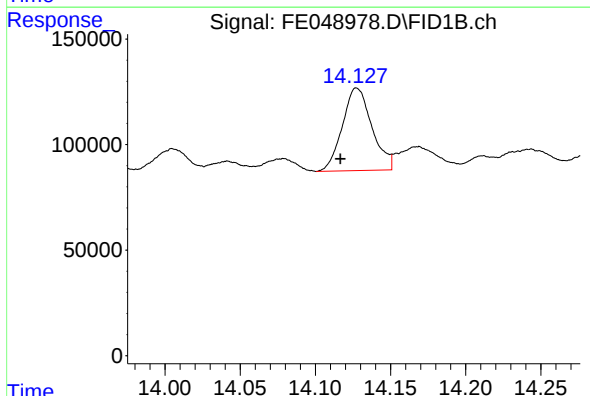
R.T.: 13.542 min
Delta R.T.: 0.011 min
Response: 556647
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



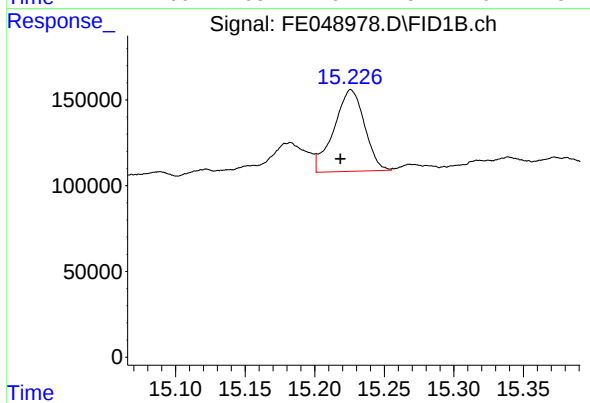
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.001 min
Response: 9298581
Conc: 72.31 ug/ml



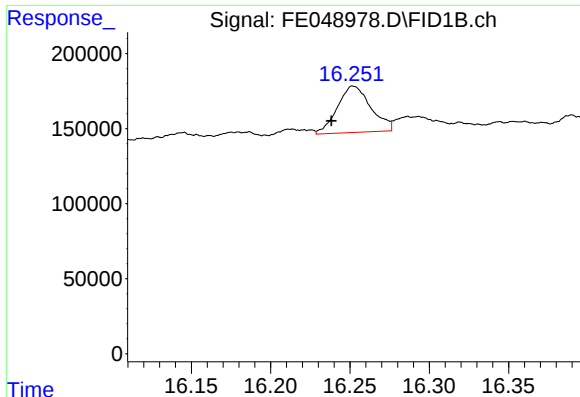
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.011 min
Response: 535106
Conc: 3.54 ug/ml



#14 n-Tetracosane (C24)

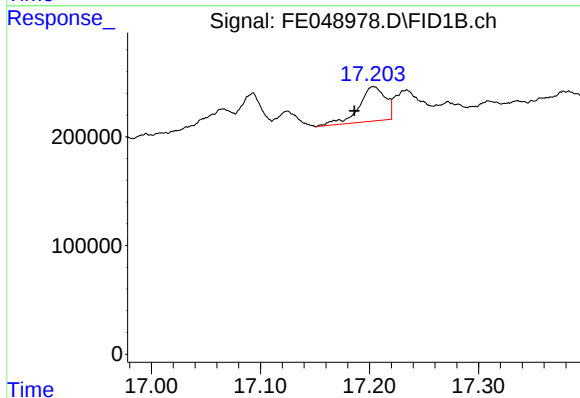
R.T.: 15.226 min
Delta R.T.: 0.008 min
Response: 727545
Conc: 4.84 ug/ml



#15 n-Hexacosane (C26)

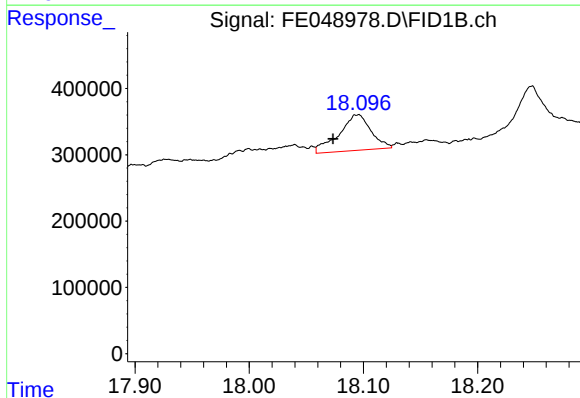
R.T.: 16.252 min
Delta R.T.: 0.014 min
Response: 454705
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



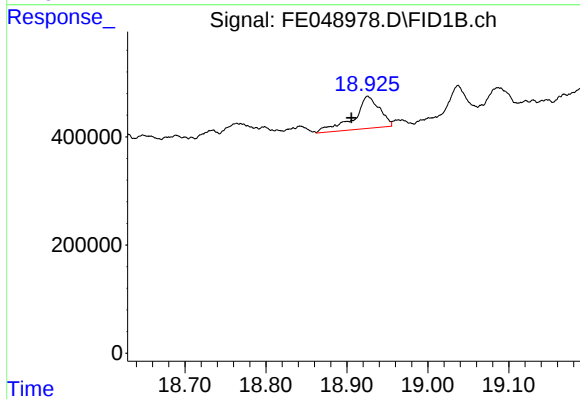
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: 0.017 min
Response: 536953
Conc: 3.72 ug/ml



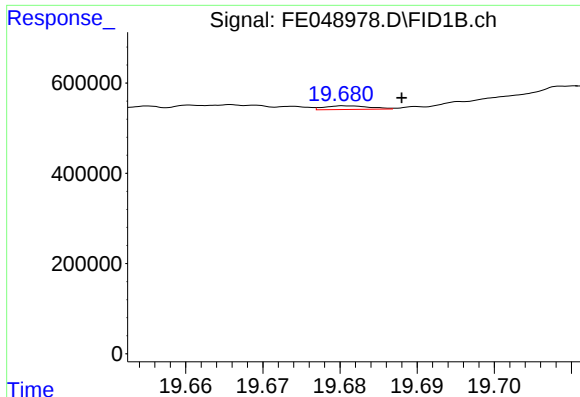
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.022 min
Response: 1052528
Conc: 7.19 ug/ml



#18 n-Dotriacontane (C32)

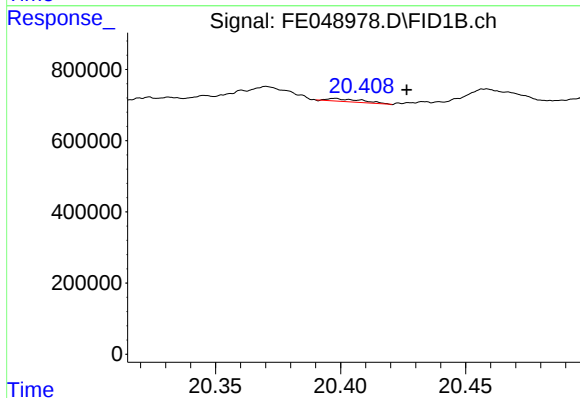
R.T.: 18.926 min
Delta R.T.: 0.020 min
Response: 1299512
Conc: 9.09 ug/ml



#19 n-Tetratriacontane (C34)

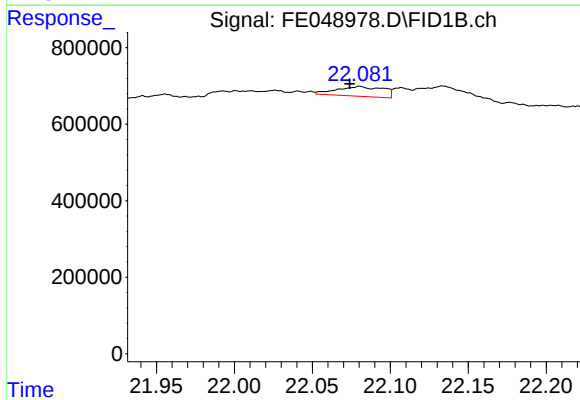
R.T.: 19.681 min
Delta R.T.: -0.007 min
Response: 32546
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.029 min
Response: 76788
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.006 min
Response: 530355
Conc: 4.33 ug/ml