

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049624.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 17:44
 Operator : YP\AJ
 Sample : P3615-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:38:52 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)	11.894	3431039	21.217 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
12) S 1-chlorooctadecane (S...	13.330	2899929	23.769 ug/ml
Spiked Amount 50.000		Recovery =	47.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.245	76606	0.477 ug/ml
4) T n-Dodecane (C12)	6.697	211947	1.348 ug/ml
5) T A~2-methylnaphthalene...	7.338	207695	1.387 ug/ml
6) T n-Tetradecane (C14)	8.525	624061	4.042 ug/ml
7) T n-Hexadecane (C16)	10.132	1010002	6.467 ug/ml
8) T n-Octadecane (C18)	11.574	1062253	6.764 ug/ml
10) T n-Eicosane (C20)	12.883	834329	5.588 ug/ml
11) T n-Heneicosane (C21)	13.495	739674	5.042 ug/ml
13) T n-Docosane (C22)	14.080	504162	3.459 ug/ml
14) T n-Tetracosane (C24)	15.179	323510	2.224 ug/ml
15) T n-Hexacosane (C26)	16.204	66620	0.462 ug/ml
16) T n-Octacosane (C28)	17.177	441783	3.067 ug/ml
17) T n-Tricontane (C30)	18.043	565088	3.775 ug/ml
18) T n-Dotriacontane (C32)	18.871	443924	2.934 ug/ml
19) T n-Tetratriacontane (C34)	19.688	387095	2.532 ug/ml
20) T n-Hexatriacontane (C36)	20.401	243207	1.602 ug/ml
21) T n-Octatriacontane (C38)	21.128	385716	2.458 ug/ml

(f)=RT Delta > 1/2 Window

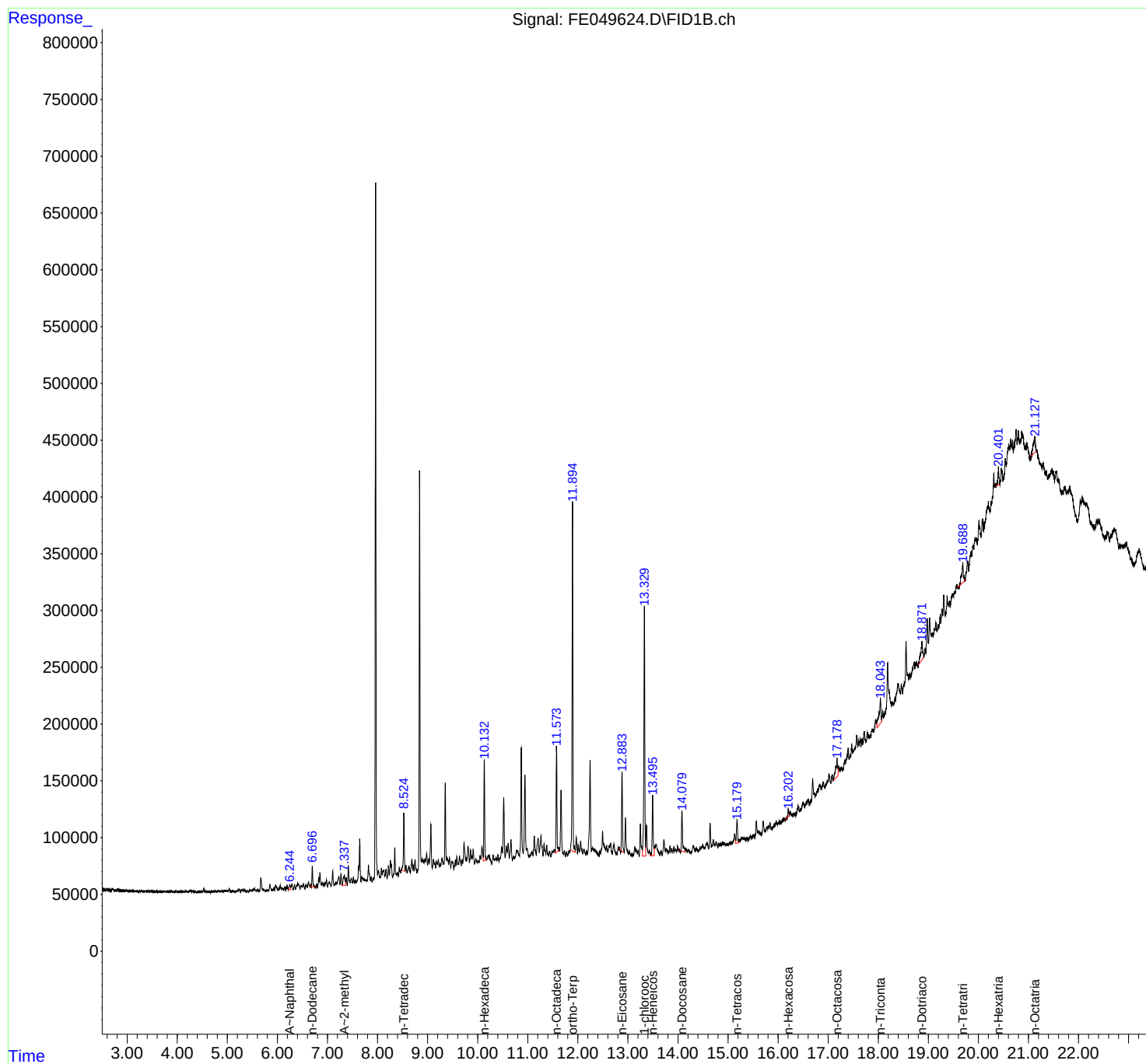
(m)=manual int.

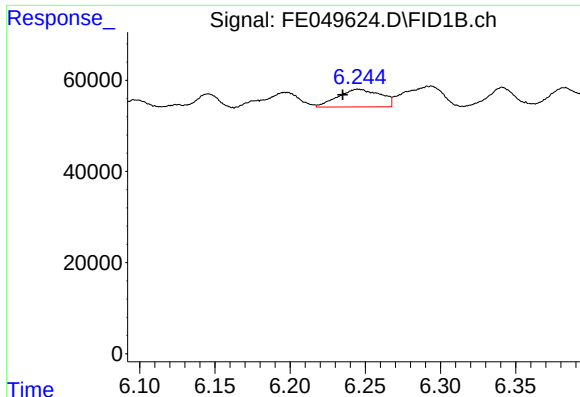
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

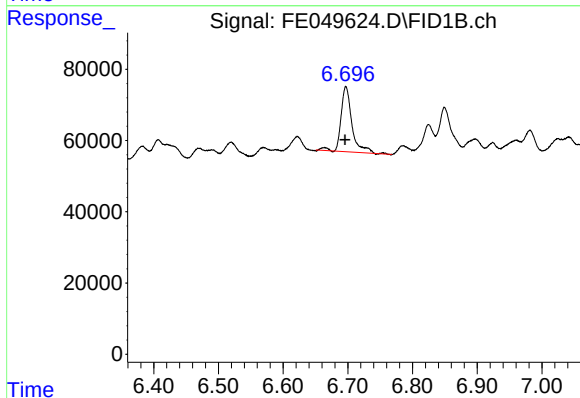




#3 A~Naphthalene (C11.7)

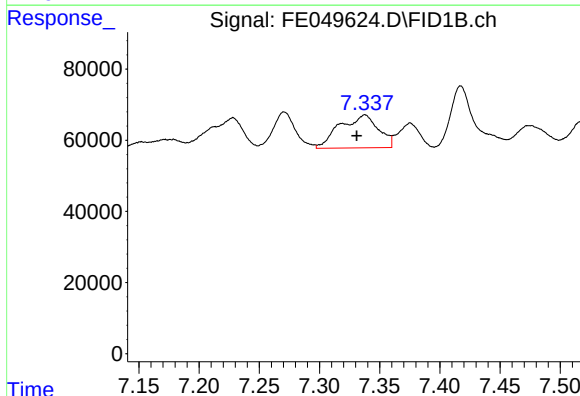
R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 76606
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



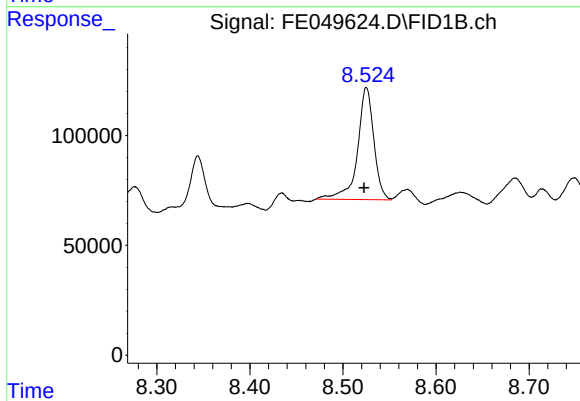
#4 n-Dodecane (C12)

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 211947
Conc: 1.35 ug/ml



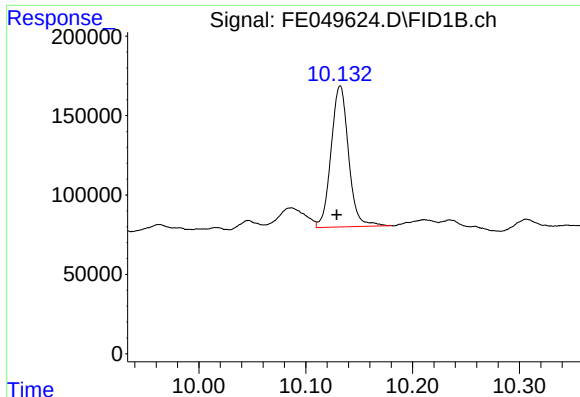
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: 0.007 min
Response: 207695
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

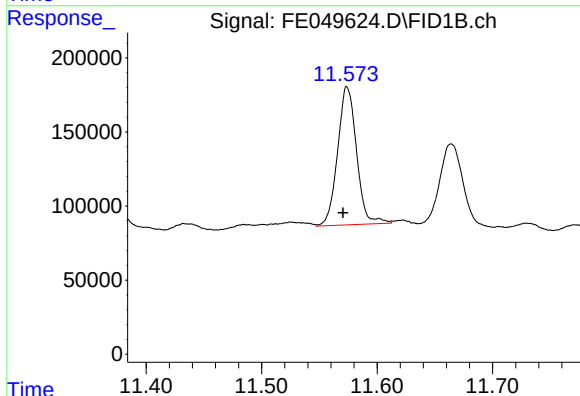
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 624061
Conc: 4.04 ug/ml



#7 n-Hexadecane (C16)

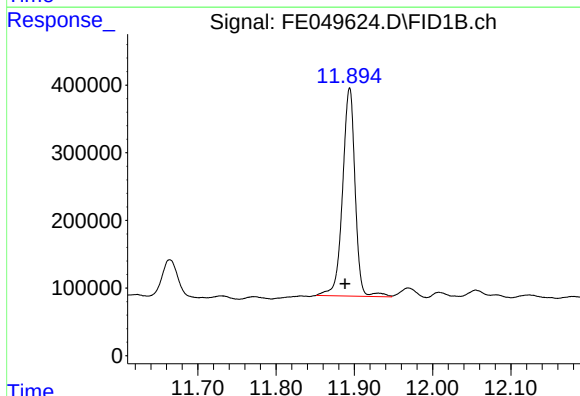
R.T.: 10.132 min
Delta R.T.: 0.003 min
Response: 1010002
Conc: 6.47 ug/ml

Instrument :
FID_E
ClientSampleId :



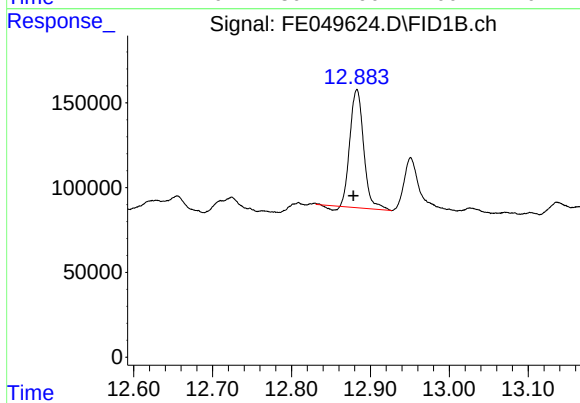
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: 0.004 min
Response: 1062253
Conc: 6.76 ug/ml



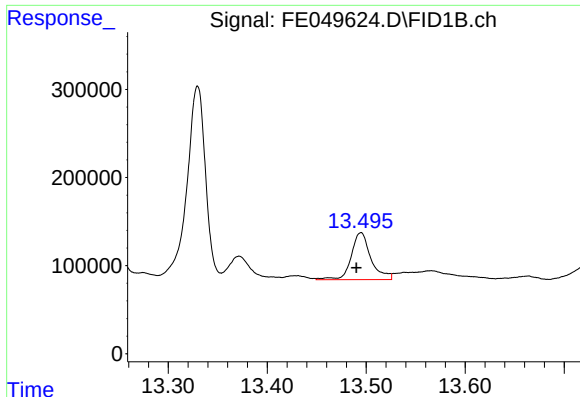
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.005 min
Response: 3431039
Conc: 21.22 ug/ml



#10 n-Eicosane (C20)

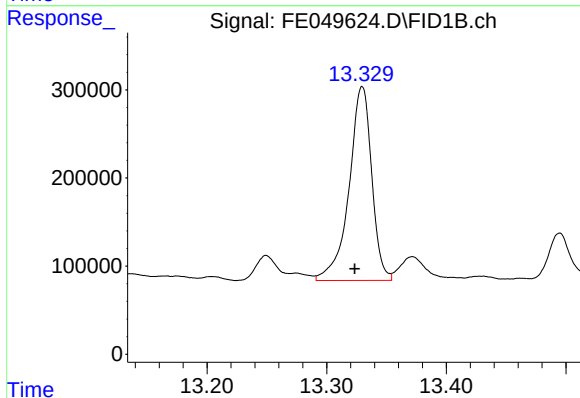
R.T.: 12.883 min
Delta R.T.: 0.004 min
Response: 834329
Conc: 5.59 ug/ml



#11 n-Heneicosane (C21)

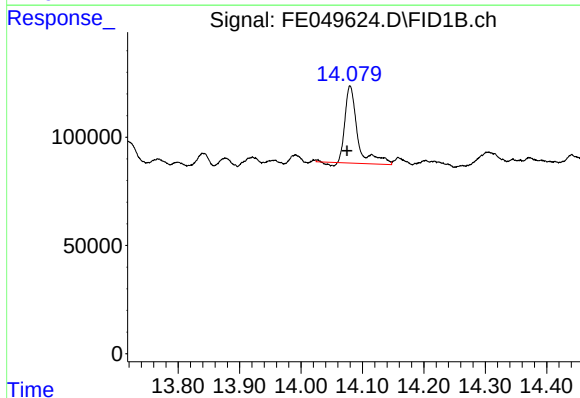
R.T.: 13.495 min
Delta R.T.: 0.005 min
Response: 739674
Conc: 5.04 ug/ml

Instrument :
FID_E
ClientSampleId :



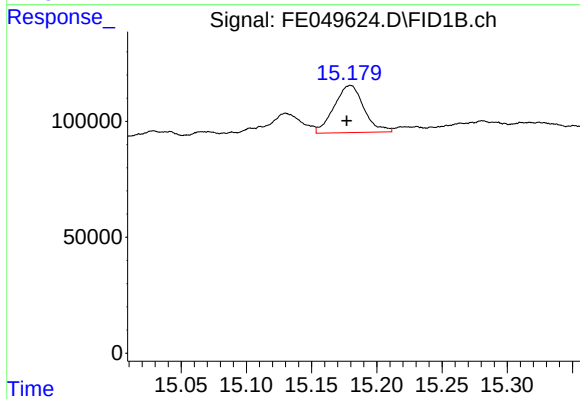
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: 0.006 min
Response: 2899929
Conc: 23.77 ug/ml



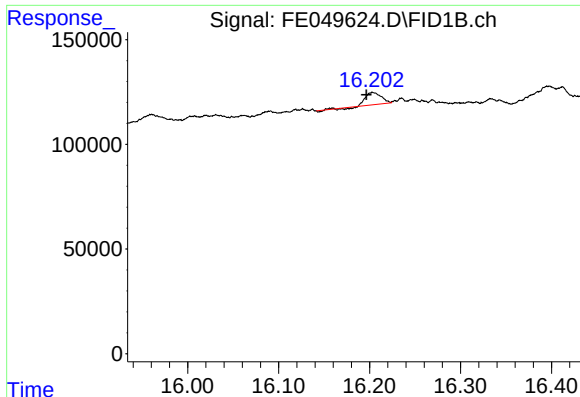
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: 0.005 min
Response: 504162
Conc: 3.46 ug/ml



#14 n-Tetracosane (C24)

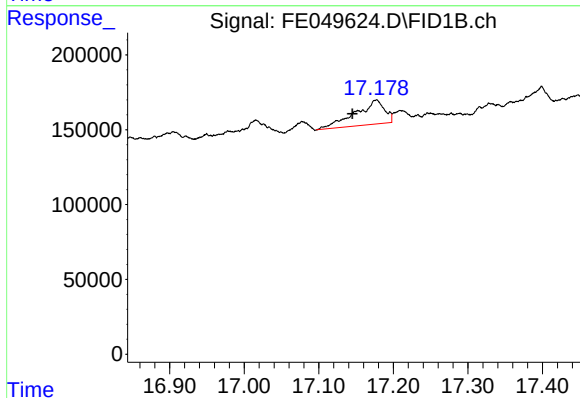
R.T.: 15.179 min
Delta R.T.: 0.003 min
Response: 323510
Conc: 2.22 ug/ml



#15 n-Hexacosane (C26)

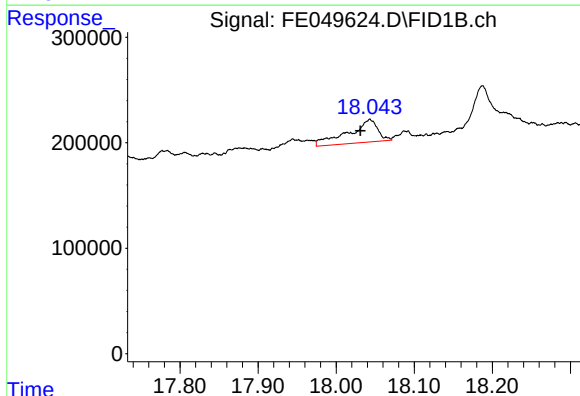
R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 66620
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



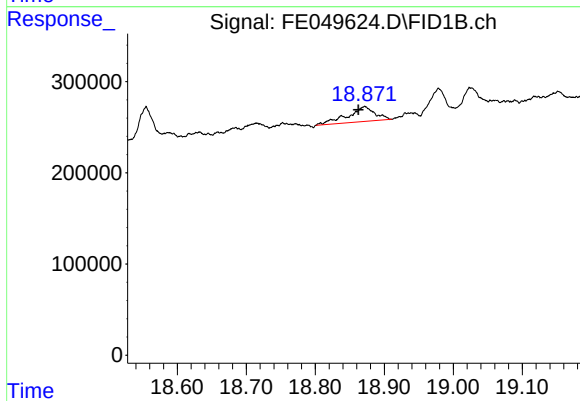
#16 n-Octacosane (C28)

R.T.: 17.177 min
Delta R.T.: 0.032 min
Response: 441783
Conc: 3.07 ug/ml



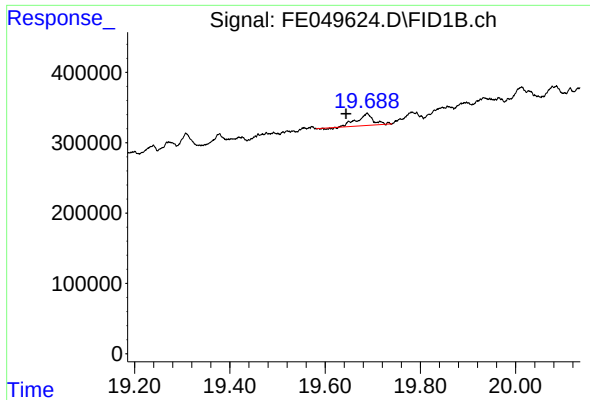
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: 0.012 min
Response: 565088
Conc: 3.77 ug/ml



#18 n-Dotriacontane (C32)

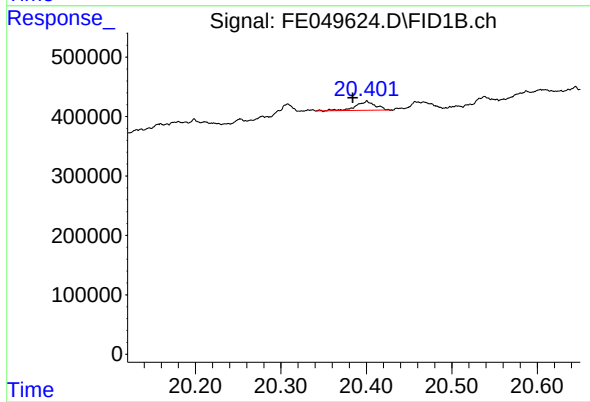
R.T.: 18.871 min
Delta R.T.: 0.009 min
Response: 443924
Conc: 2.93 ug/ml



#19 n-Tetratriacontane (C34)

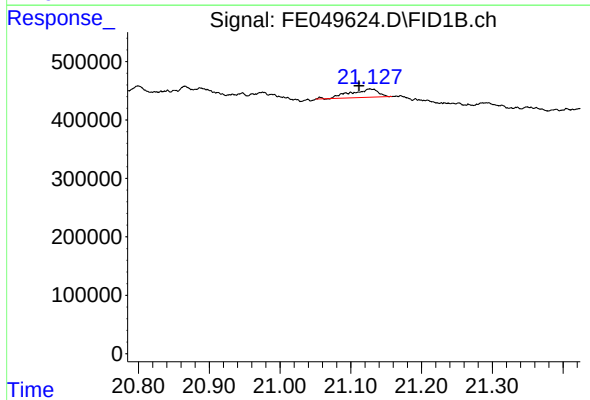
R.T.: 19.688 min
Delta R.T.: 0.044 min
Response: 387095
Conc: 2.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.017 min
Response: 243207
Conc: 1.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.017 min
Response: 385716
Conc: 2.46 ug/ml