

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048161.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 15:31
 Operator : YP\AJ
 Sample : P2466-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:55:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.956	3952166	27.395 ug/ml
Spiked Amount 50.000		Recovery =	54.79%
12) S 1-chlorooctadecane (S...	13.389	3661633	32.769 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.299	45268	0.328 ug/ml
5) T A~2-methylnaphthalene...	7.393	34553	0.260 ug/ml
6) T n-Tetradecane (C14)	8.537f	28396	0.214 ug/ml
7) T n-Hexadecane (C16)	10.203	86379	0.628 ug/ml
8) T n-Octadecane (C18)	11.586f	94974	0.682 ug/ml
10) T n-Eicosane (C20)	12.954	176844	1.313 ug/ml
11) T n-Heneicosane (C21)	13.573	322164	2.434 ug/ml
13) T n-Docosane (C22)	14.170	615210	4.642 ug/ml
14) T n-Tetracosane (C24)	15.271	186166	1.398 ug/ml
15) T n-Hexacosane (C26)	16.278	117879	0.883 ug/ml
16) T n-Octacosane (C28)	17.219	768782	5.774 ug/ml
17) T n-Tricontane (C30)	18.099	215897	1.564 ug/ml
18) T n-Dotriacontane (C32)	18.926	105565	0.764 ug/ml
19) T n-Tetratriacontane (C34)	19.712	104248	0.765 ug/ml
20) T n-Hexatriacontane (C36)	20.456	59525	0.440 ug/ml
21) T n-Octatriacontane (C38)	21.187	95186	0.689 ug/ml
22) T n-Tetracontane (C40)	22.106	167457	1.202 ug/ml

(f)=RT Delta > 1/2 Window

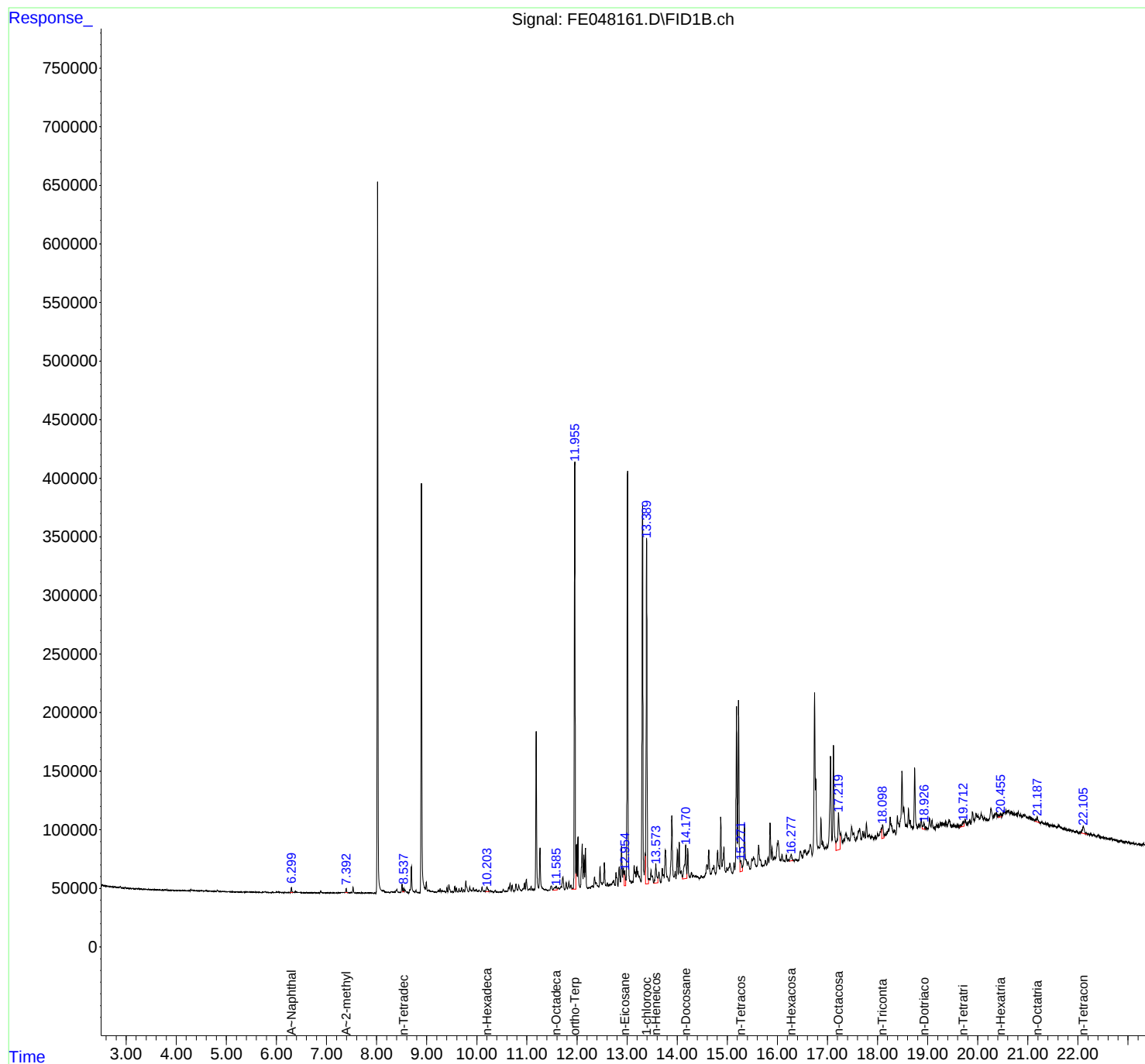
(m)=manual int.

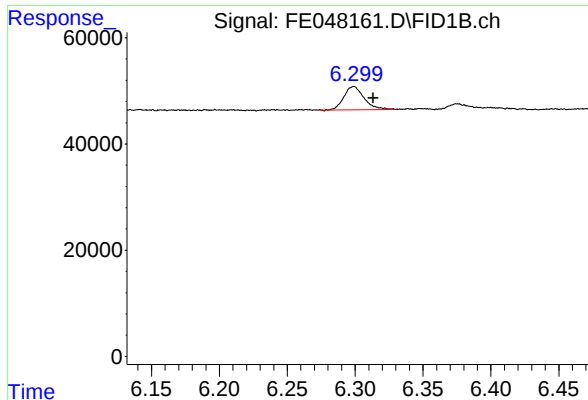
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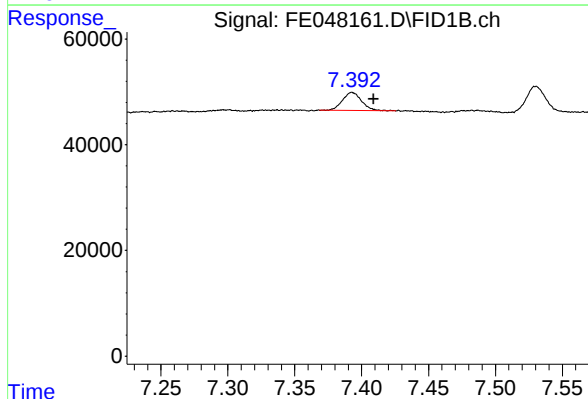




#3 A~Naphthalene (C11.7)

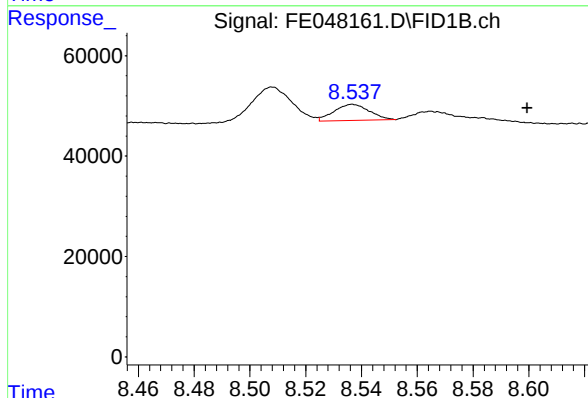
R.T.: 6.299 min
Delta R.T.: -0.014 min
Response: 45268
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



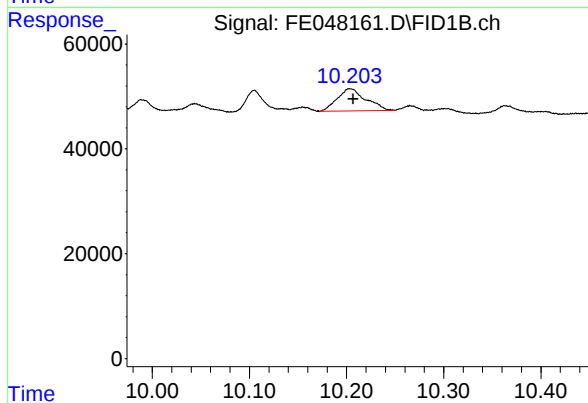
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.393 min
Delta R.T.: -0.016 min
Response: 34553
Conc: 0.26 ug/ml



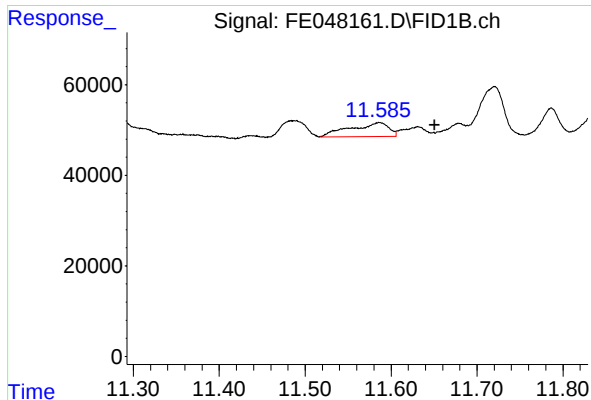
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.063 min
Response: 28396
Conc: 0.21 ug/ml



#7 n-Hexadecane (C16)

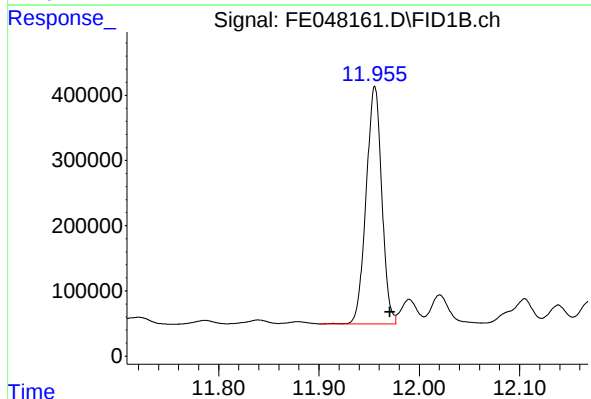
R.T.: 10.203 min
Delta R.T.: -0.004 min
Response: 86379
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

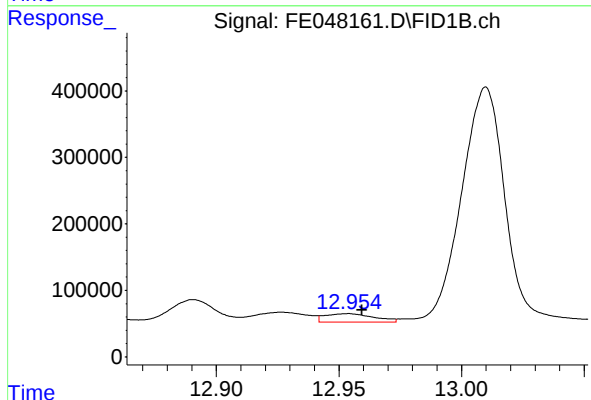
R.T.: 11.586 min
Delta R.T.: -0.065 min
Response: 94974
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



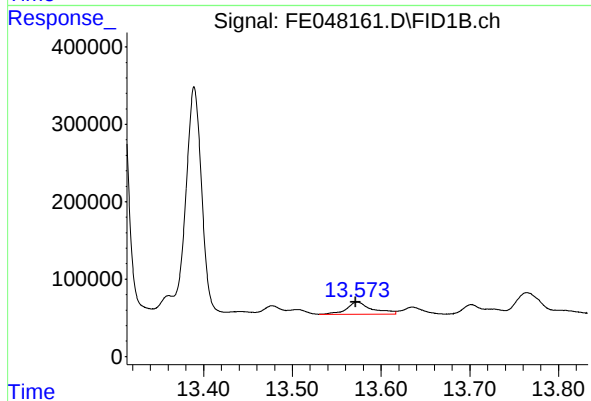
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.015 min
Response: 3952166
Conc: 27.40 ug/ml



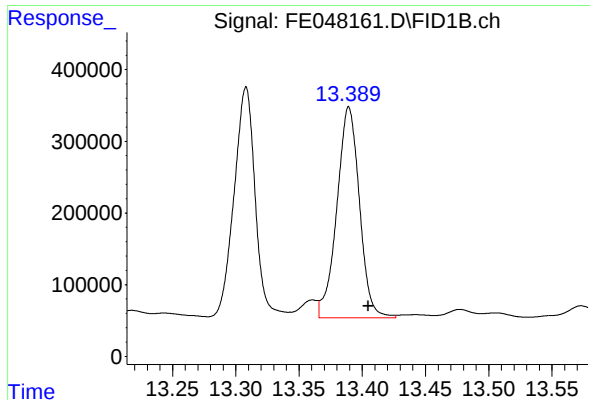
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.006 min
Response: 176844
Conc: 1.31 ug/ml



#11 n-Heneicosane (C21)

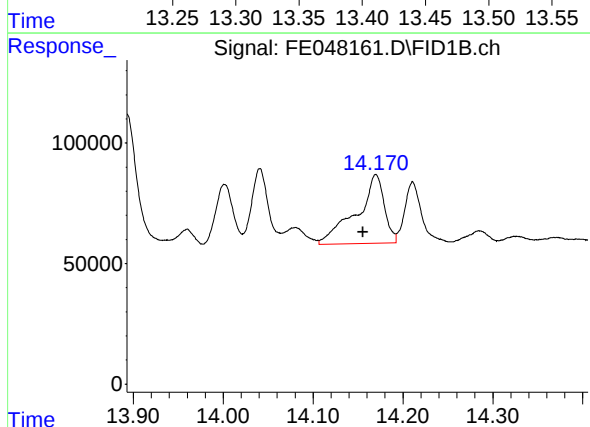
R.T.: 13.573 min
Delta R.T.: 0.002 min
Response: 322164
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

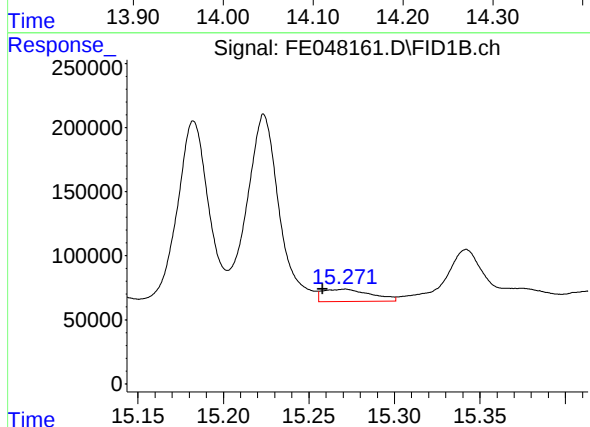
R.T.: 13.389 min
Delta R.T.: -0.015 min
Response: 3661633
Conc: 32.77 ug/ml

Instrument :
FID_E
ClientSampleId :



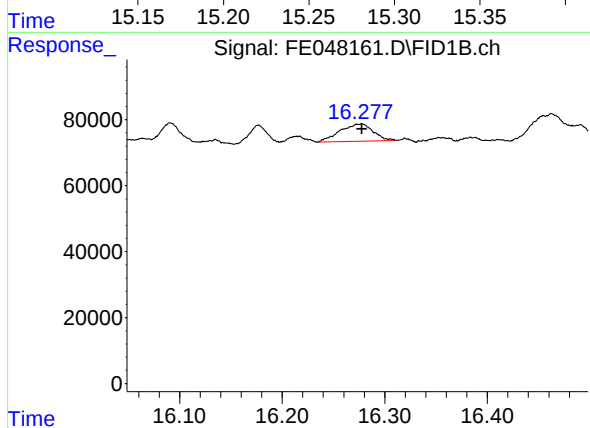
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.014 min
Response: 615210
Conc: 4.64 ug/ml



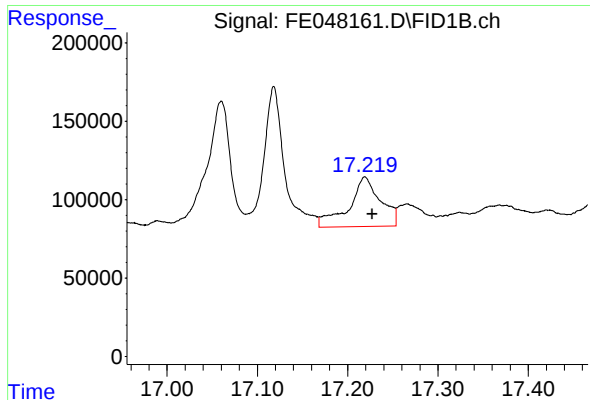
#14 n-Tetracosane (C24)

R.T.: 15.271 min
Delta R.T.: 0.013 min
Response: 186166
Conc: 1.40 ug/ml



#15 n-Hexacosane (C26)

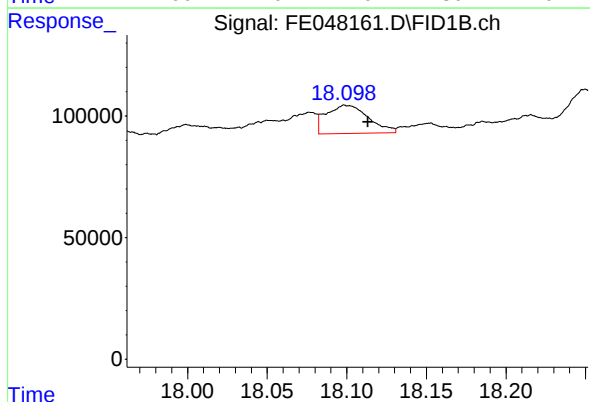
R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 117879
Conc: 0.88 ug/ml



#16 n-Octacosane (C28)

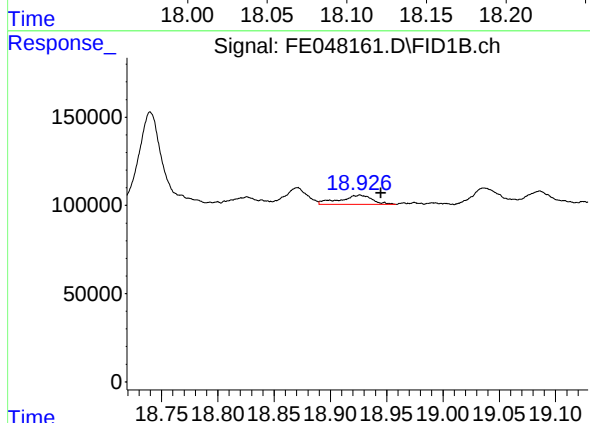
R.T.: 17.219 min
Delta R.T.: -0.008 min
Response: 768782
Conc: 5.77 ug/ml

Instrument :
FID_E
ClientSampleId :



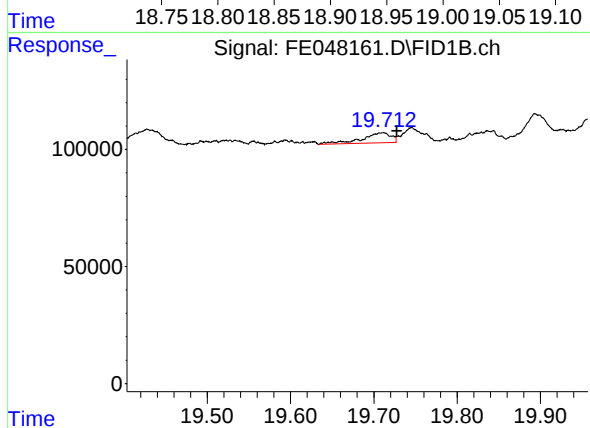
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 215897
Conc: 1.56 ug/ml



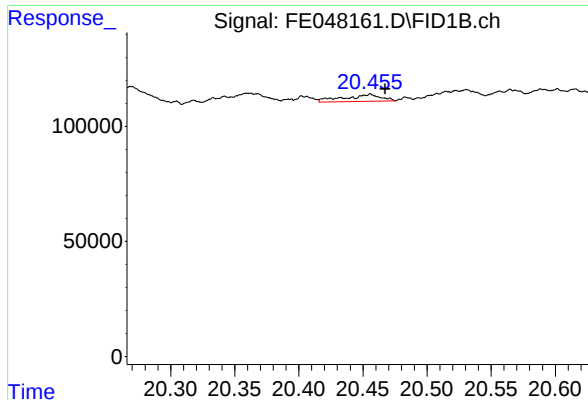
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.018 min
Response: 105565
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

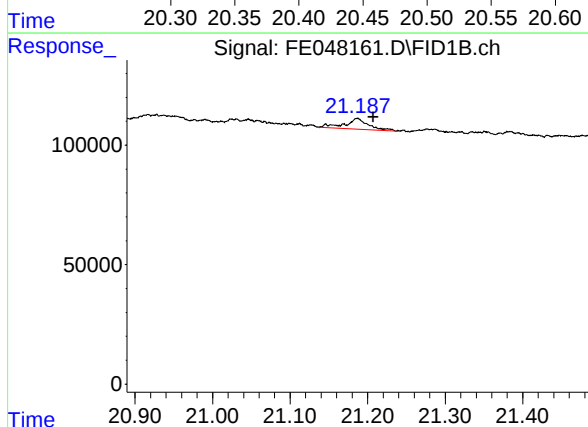
R.T.: 19.712 min
Delta R.T.: -0.016 min
Response: 104248
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

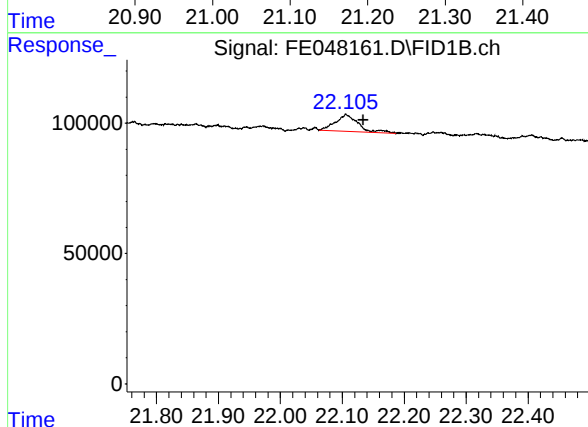
R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 59525
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: -0.021 min
Response: 95186
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.028 min
Response: 167457
Conc: 1.20 ug/ml