

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049403.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 18:15
 Operator : YP\AJ
 Sample : P3442-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:14:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.900	3483604	22.460 ug/ml
Spiked Amount 50.000		Recovery =	44.92%
12) S 1-chlorooctadecane (S...	13.336	2847707	24.374 ug/ml
Spiked Amount 50.000		Recovery =	48.75%
Target Compounds			
2) T n-Decane (C10)	4.536	38662	0.250 ug/ml
3) T A~Naphthalene (C11.7)	6.253	67154	0.431 ug/ml
4) T n-Dodecane (C12)	6.704	136113	0.884 ug/ml
5) T A~2-methylnaphthalene...	7.341	79048	0.543 ug/ml
6) T n-Tetradecane (C14)	8.530	281662	1.856 ug/ml
7) T n-Hexadecane (C16)	10.138	219166	1.445 ug/ml
8) T n-Octadecane (C18)	11.580	88529	0.583 ug/ml
10) T n-Eicosane (C20)	12.889	192795	1.333 ug/ml
11) T n-Heneicosane (C21)	13.503	101014	0.712 ug/ml
13) T n-Docosane (C22)	14.089	257696	1.834 ug/ml
14) T n-Tetracosane (C24)	15.186	209907	1.498 ug/ml
15) T n-Hexacosane (C26)	16.212	232611	1.659 ug/ml
16) T n-Octacosane (C28)	17.185	752414	5.376 ug/ml
17) T n-Tricontane (C30)	18.055	999503	6.852 ug/ml
18) T n-Dotriacontane (C32)	18.882	696395	4.736 ug/ml
19) T n-Tetratriacontane (C34)	19.706	783555	5.364 ug/ml
20) T n-Hexatriacontane (C36)	20.414	470296	3.262 ug/ml
21) T n-Octatriacontane (C38)	21.149	426859	2.852 ug/ml
22) T n-Tetracontane (C40)	22.042	162593	1.077 ug/ml

(f)=RT Delta > 1/2 Window

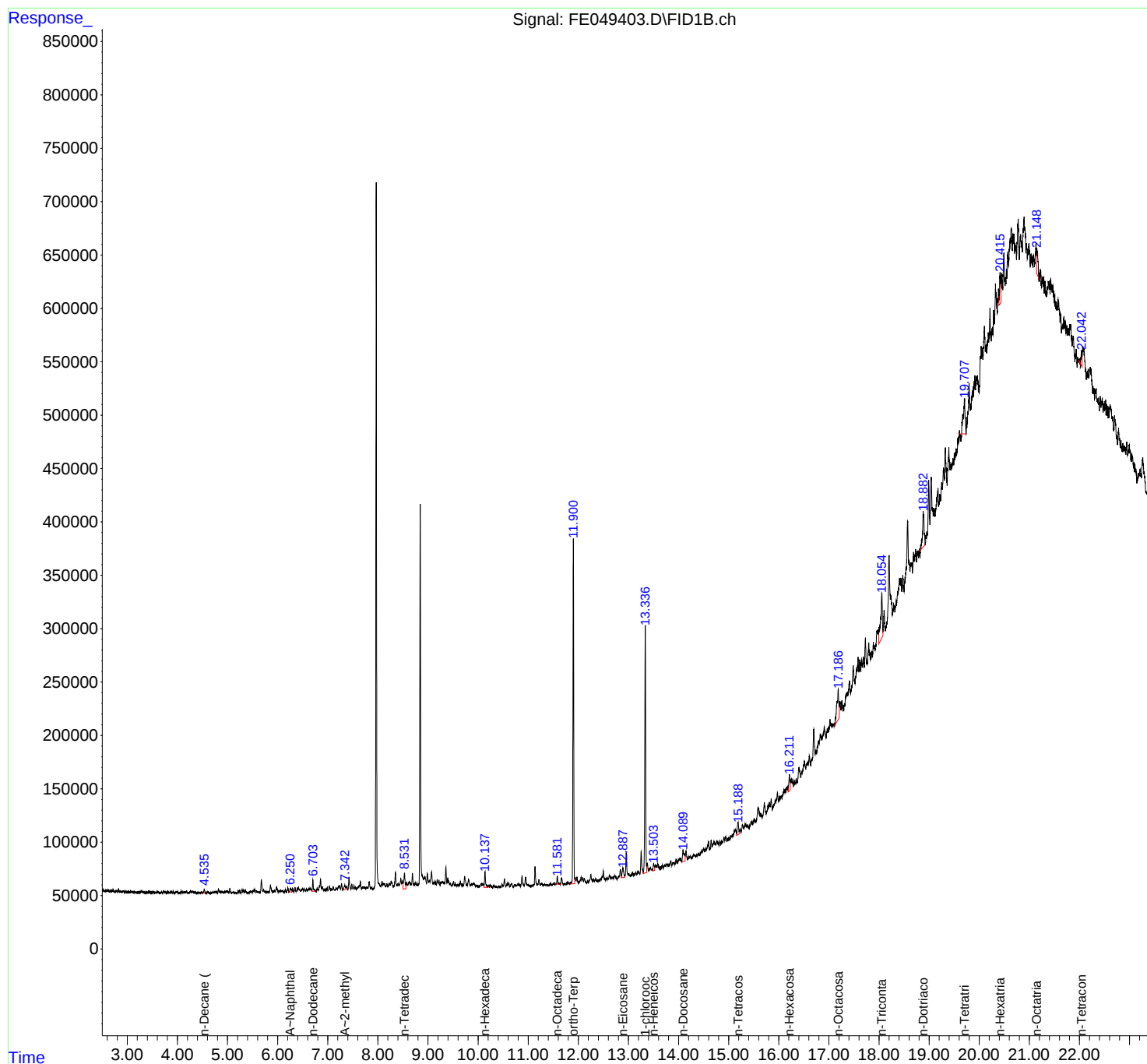
(m)=manual int.

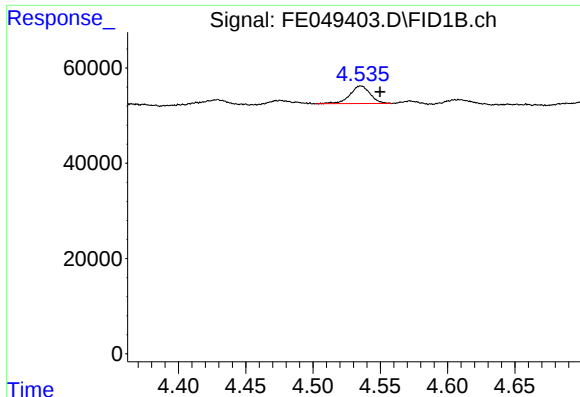
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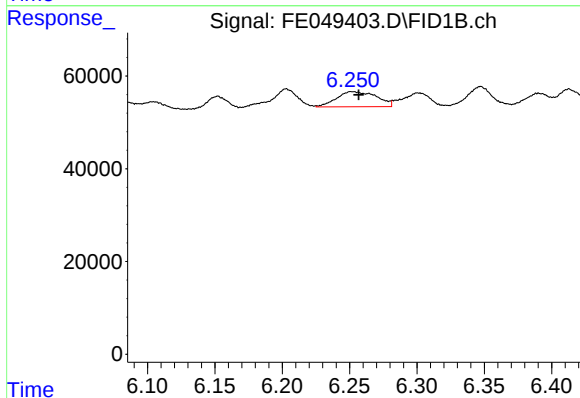




#2 n-Decane (C10)

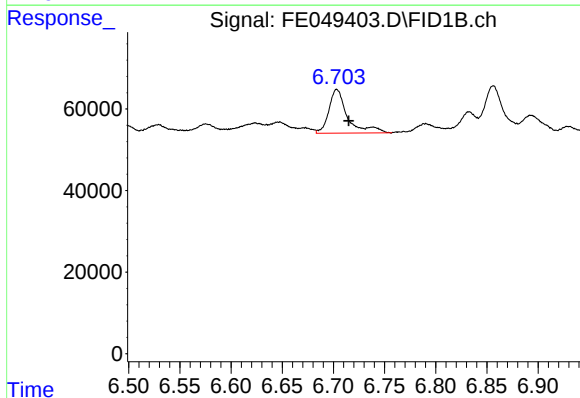
R.T.: 4.536 min
Delta R.T.: -0.014 min
Response: 38662
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



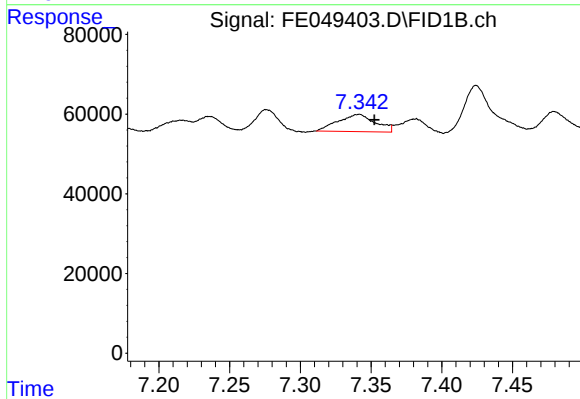
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 67154
Conc: 0.43 ug/ml



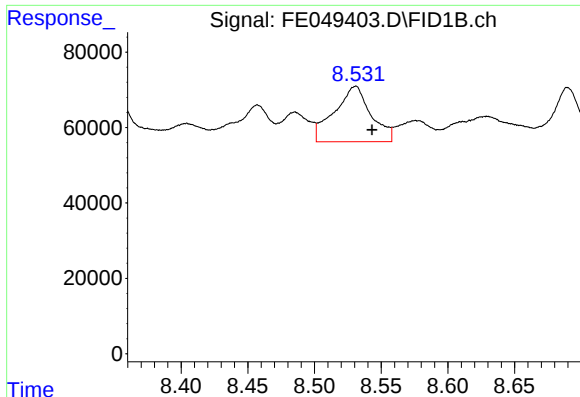
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 136113
Conc: 0.88 ug/ml



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

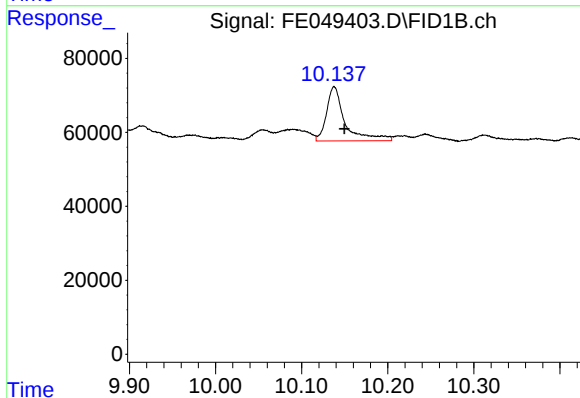
R.T.: 7.341 min
Delta R.T.: -0.012 min
Response: 79048
Conc: 0.54 ug/ml



#6 n-Tetradecane (C14)

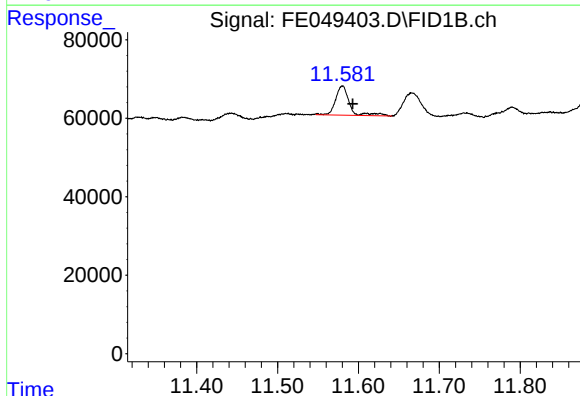
R.T.: 8.530 min
Delta R.T.: -0.013 min
Response: 281662
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



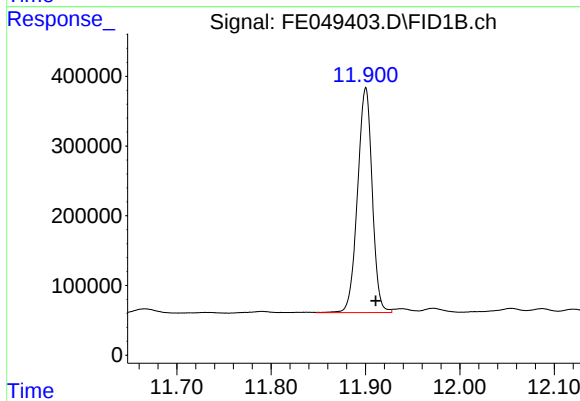
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.012 min
Response: 219166
Conc: 1.45 ug/ml



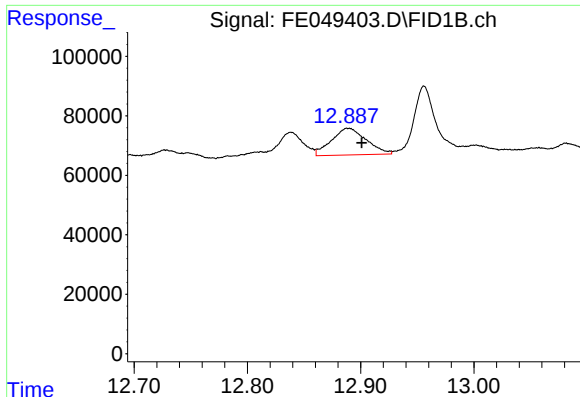
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.013 min
Response: 88529
Conc: 0.58 ug/ml



#9 ortho-Terphenyl (SURR)

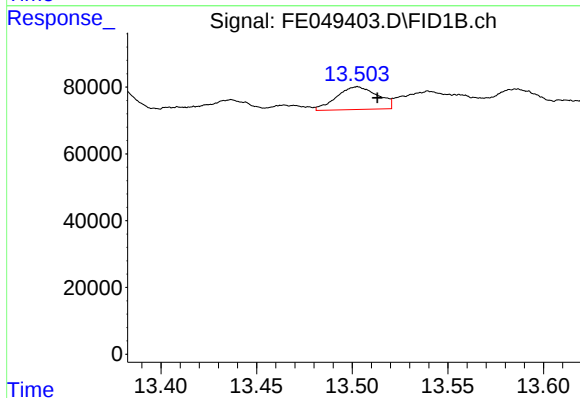
R.T.: 11.900 min
Delta R.T.: -0.011 min
Response: 3483604
Conc: 22.46 ug/ml



#10 n-Eicosane (C20)

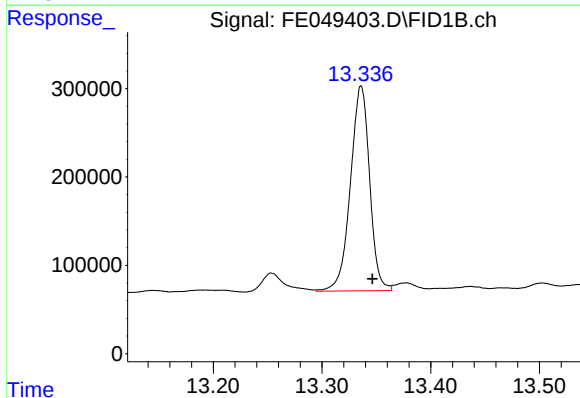
R.T.: 12.889 min
Delta R.T.: -0.012 min
Response: 192795
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



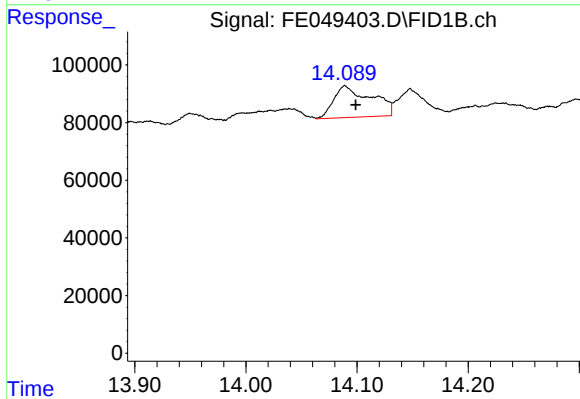
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.010 min
Response: 101014
Conc: 0.71 ug/ml



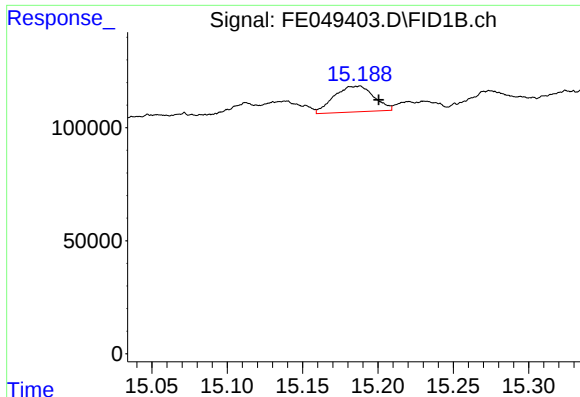
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.010 min
Response: 2847707
Conc: 24.37 ug/ml



#13 n-Docosane (C22)

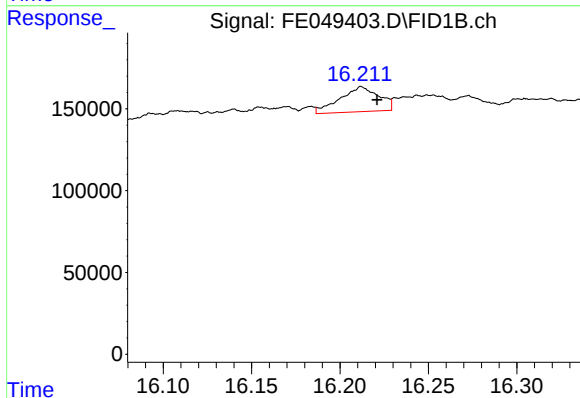
R.T.: 14.089 min
Delta R.T.: -0.009 min
Response: 257696
Conc: 1.83 ug/ml



#14 n-Tetracosane (C24)

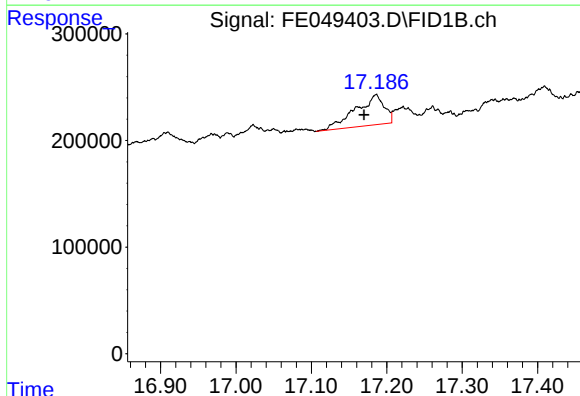
R.T.: 15.186 min
Delta R.T.: -0.015 min
Response: 209907
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



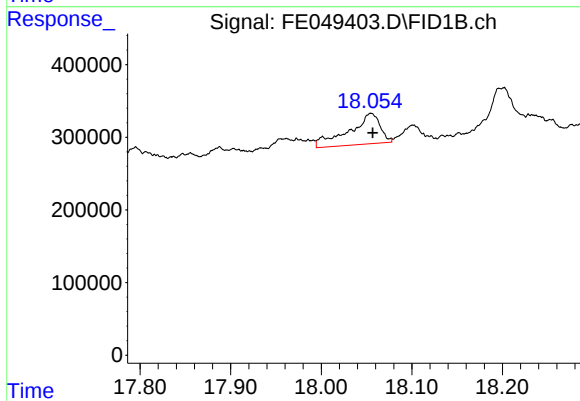
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.009 min
Response: 232611
Conc: 1.66 ug/ml



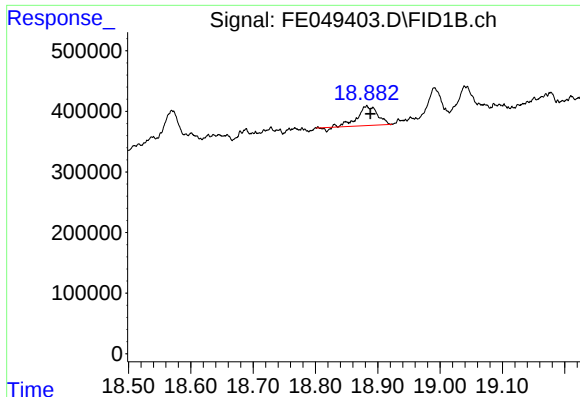
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.016 min
Response: 752414
Conc: 5.38 ug/ml



#17 n-Tricontane (C30)

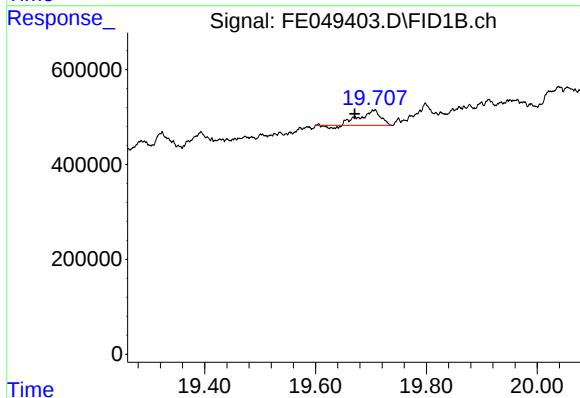
R.T.: 18.055 min
Delta R.T.: -0.002 min
Response: 999503
Conc: 6.85 ug/ml



#18 n-Dotriacontane (C32)

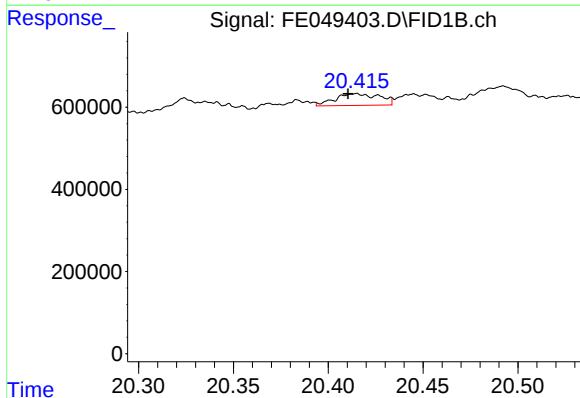
R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 696395
Conc: 4.74 ug/ml

Instrument :
FID_E
ClientSampleId :



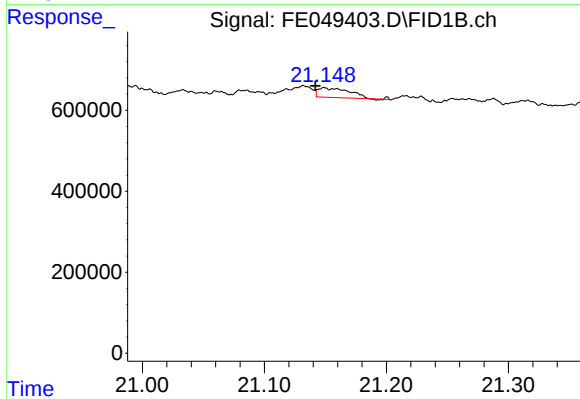
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.035 min
Response: 783555
Conc: 5.36 ug/ml



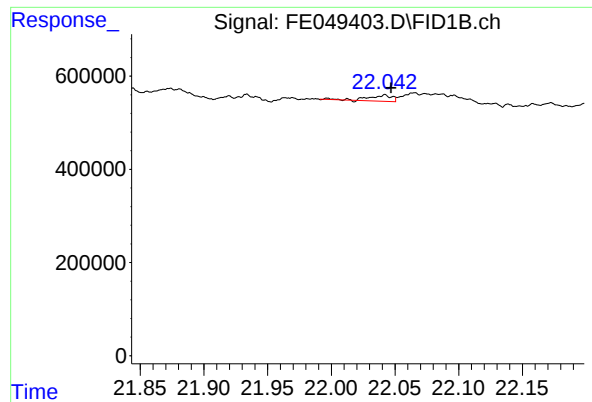
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: 0.003 min
Response: 470296
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.149 min
Delta R.T.: 0.007 min
Response: 426859
Conc: 2.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.005 min
Response: 162593
Conc: 1.08 ug/ml

Instrument :

FID_E

ClientSampleId :