

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050228.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 02:43
 Operator : YP\AJ
 Sample : P4104-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 04:56:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.838	6146738	41.314 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.318	5015837	44.654 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
Target Compounds			
1) T n-Nonane (C9)	3.274	360814	2.662 ug/ml
2) T n-Decane (C10)	4.494	505043	3.659 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3936890	28.127 ug/ml
4) T n-Dodecane (C12)	6.713	468218	3.386 ug/ml
5) T A~2-methylnaphthalene...	7.317	6038192	45.939 ug/ml
6) T n-Tetradecane (C14)	8.517	253519	1.862 ug/ml
7) T n-Hexadecane (C16)	10.131	1441782	10.380 ug/ml
8) T n-Octadecane (C18)	11.564	1982285	14.149 ug/ml
10) T n-Eicosane (C20)	12.874	1505502	11.223 ug/ml
11) T n-Heneicosane (C21)	13.489	544073	4.141 ug/ml
13) T n-Docosane (C22)	14.067	631612	4.850 ug/ml
14) T n-Tetracosane (C24)	15.206	771223	5.906 ug/ml
15) T n-Hexacosane (C26)	16.215	242391	1.895 ug/ml
16) T n-Octacosane (C28)	17.150	2030479	15.763 ug/ml
17) T n-Tricontane (C30)	18.016	1532879	11.463 ug/ml
18) T n-Dotriacontane (C32)	18.852	369144	2.770 ug/ml
19) T n-Tetratriacontane (C34)	19.656	928794	7.517 ug/ml
20) T n-Hexatriacontane (C36)	20.370	115695	1.043 ug/ml

(f)=RT Delta > 1/2 Window

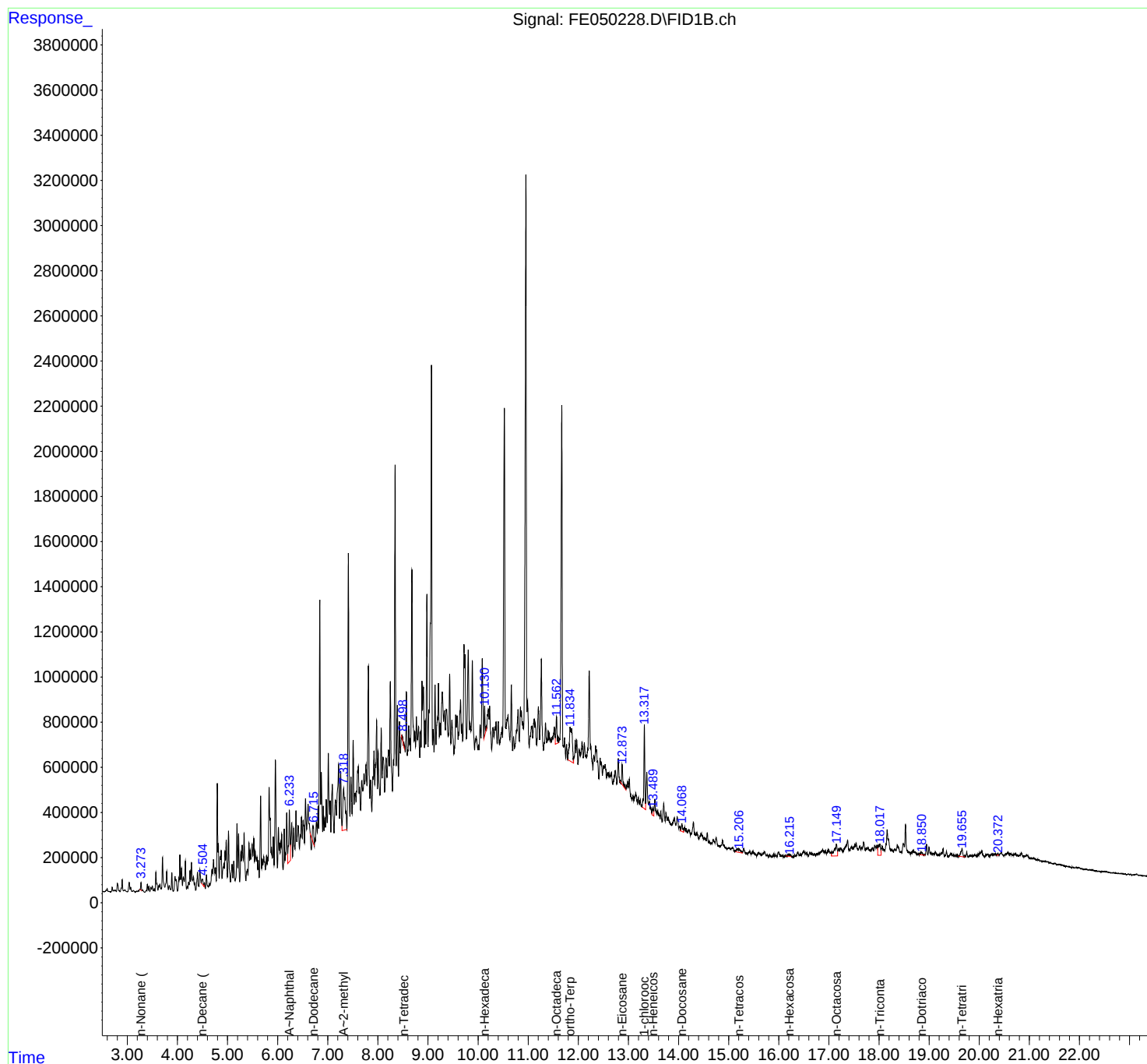
(m)=manual int.

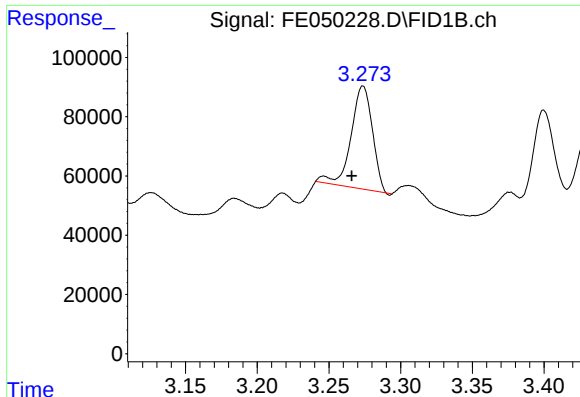
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
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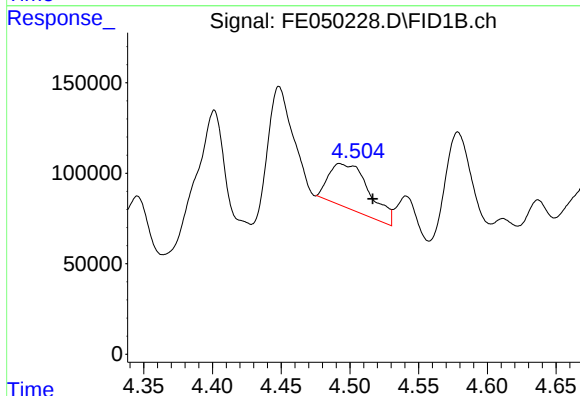




#1 n-Nonane (C9)

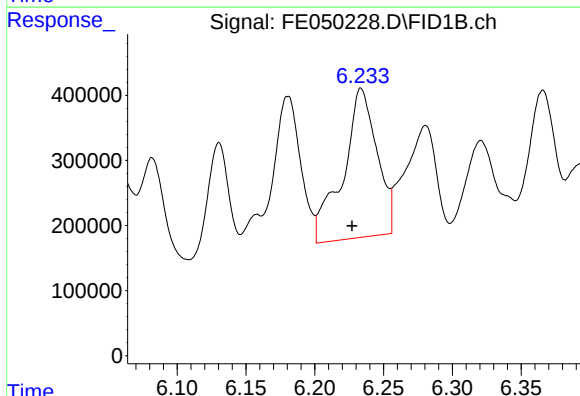
R.T.: 3.274 min
Delta R.T.: 0.008 min
Response: 360814
Conc: 2.66 ug/ml

Instrument :
FID_E
ClientSampleId :



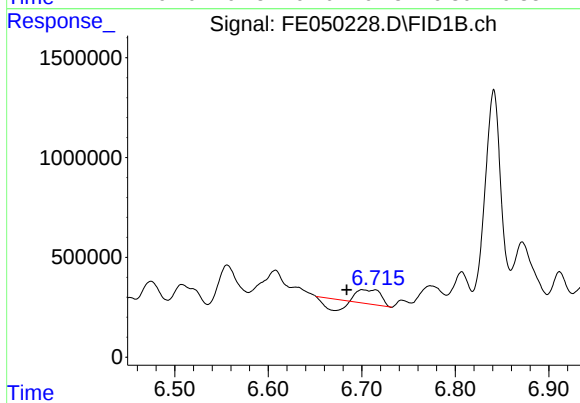
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 505043
Conc: 3.66 ug/ml



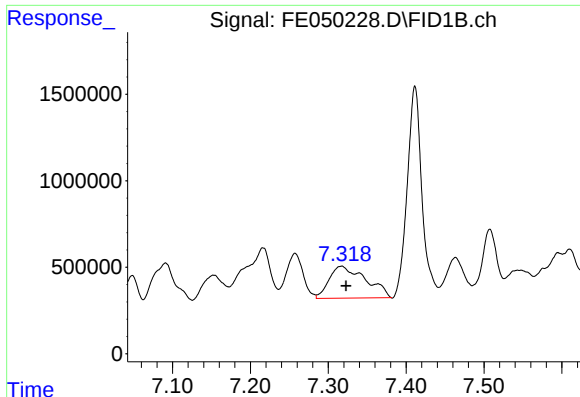
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 3936890
Conc: 28.13 ug/ml



#4 n-Dodecane (C12)

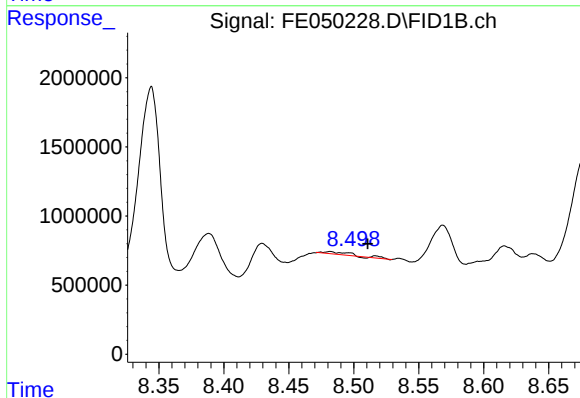
R.T.: 6.713 min
Delta R.T.: 0.029 min
Response: 468218
Conc: 3.39 ug/ml



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

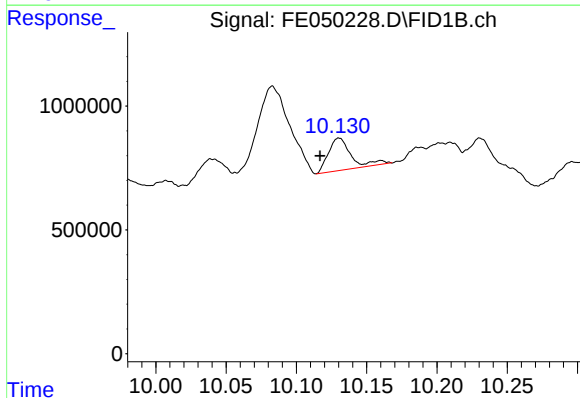
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 6038192
Conc: 45.94 ug/ml

Instrument :
FID_E
ClientSampleId :



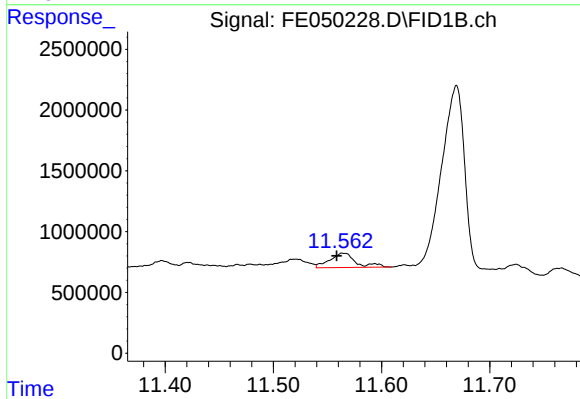
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.007 min
Response: 253519
Conc: 1.86 ug/ml



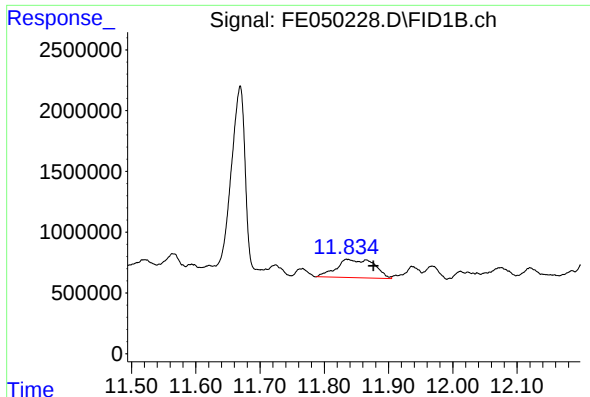
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: 0.014 min
Response: 1441782
Conc: 10.38 ug/ml



#8 n-Octadecane (C18)

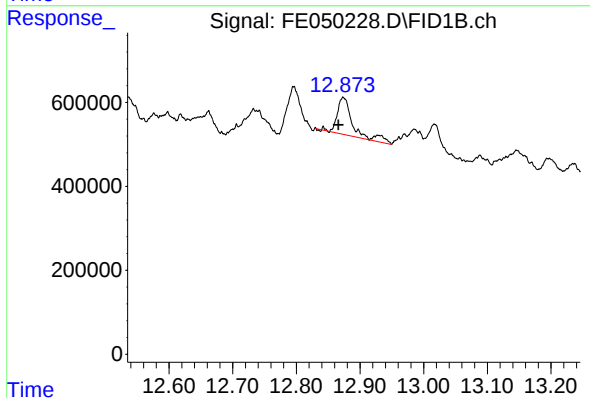
R.T.: 11.564 min
Delta R.T.: 0.006 min
Response: 1982285
Conc: 14.15 ug/ml



#9 ortho-Terphenyl (SURR)

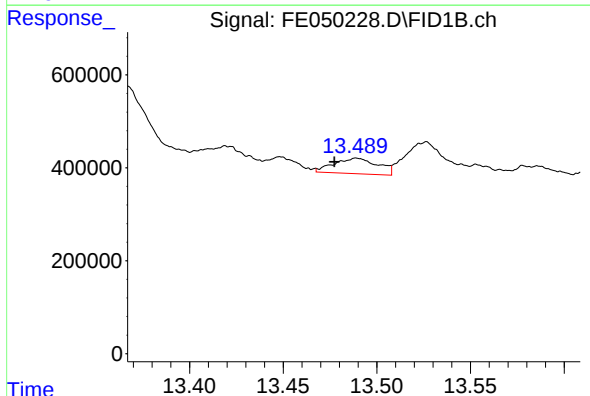
R.T.: 11.838 min
Delta R.T.: -0.038 min
Response: 6146738
Conc: 41.31 ug/ml

Instrument :
FID_E
ClientSampleId :



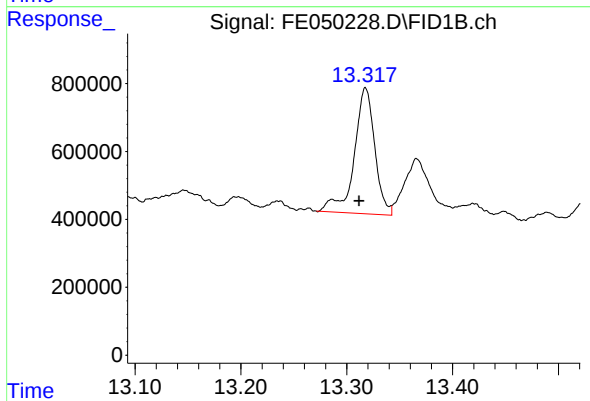
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.008 min
Response: 1505502
Conc: 11.22 ug/ml



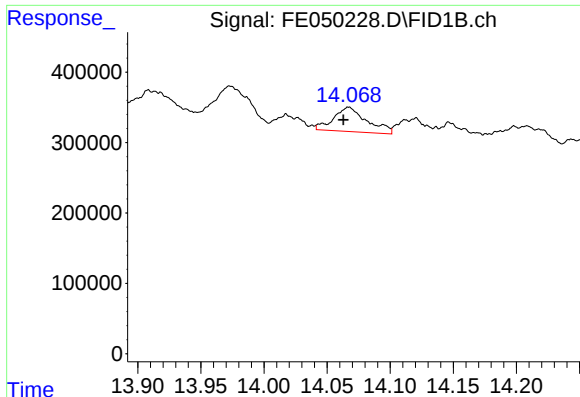
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.011 min
Response: 544073
Conc: 4.14 ug/ml



#12 1-chlorooctadecane (SURR)

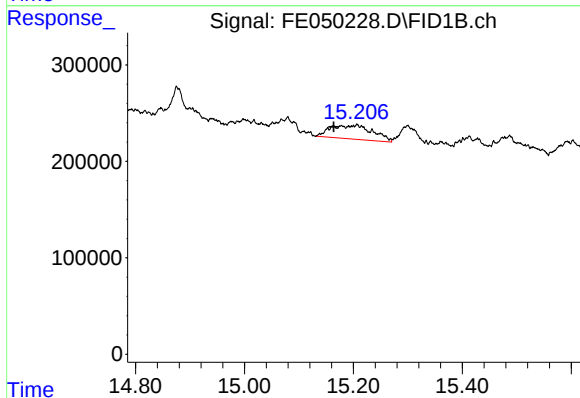
R.T.: 13.318 min
Delta R.T.: 0.006 min
Response: 5015837
Conc: 44.65 ug/ml



#13 n-Docosane (C22)

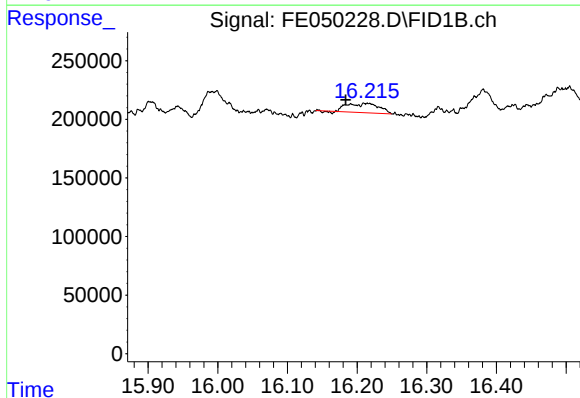
R.T.: 14.067 min
Delta R.T.: 0.004 min
Response: 631612
Conc: 4.85 ug/ml

Instrument :
FID_E
ClientSampleId :



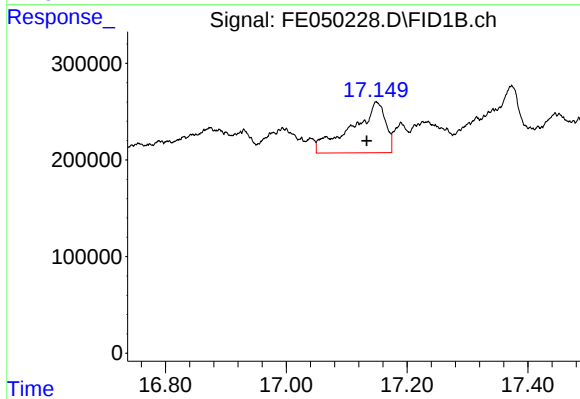
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: 0.042 min
Response: 771223
Conc: 5.91 ug/ml



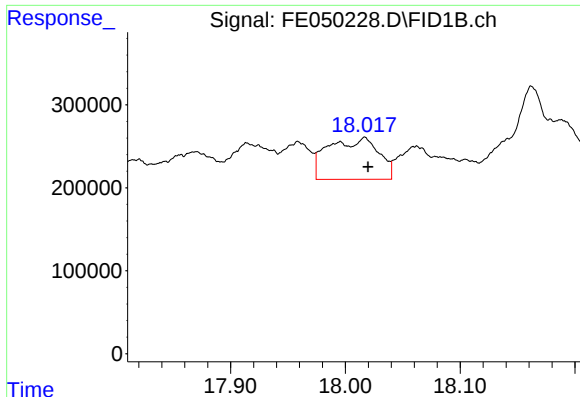
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: 0.031 min
Response: 242391
Conc: 1.89 ug/ml



#16 n-Octacosane (C28)

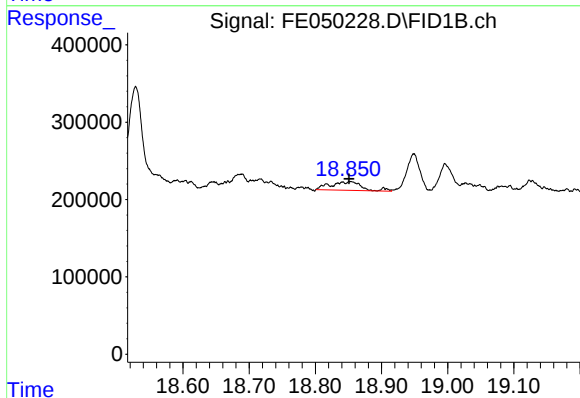
R.T.: 17.150 min
Delta R.T.: 0.017 min
Response: 2030479
Conc: 15.76 ug/ml



#17 n-Tricontane (C30)

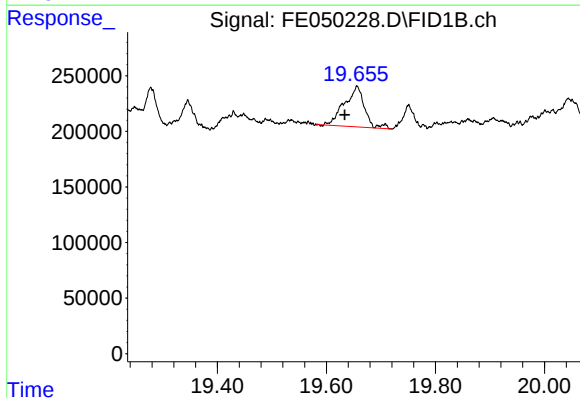
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 1532879
Conc: 11.46 ug/ml

Instrument :
FID_E
ClientSampleId :



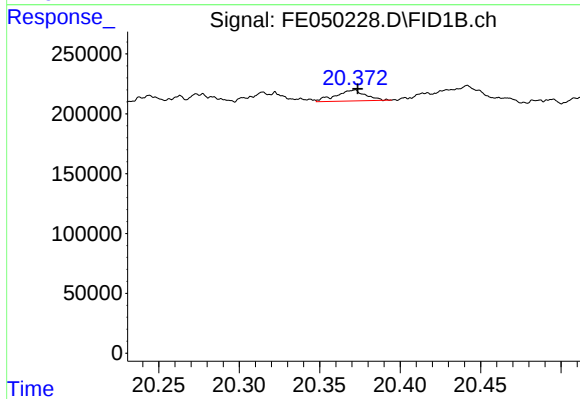
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 369144
Conc: 2.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.022 min
Response: 928794
Conc: 7.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.003 min
Response: 115695
Conc: 1.04 ug/ml