

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052566.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 16:46
 Operator : YP\AJ
 Sample : Q1457-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:10:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.918	7714335	41.268 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
12) S 1-chlorooctadecane (S...	13.363	4848132	34.880 ug/ml
Spiked Amount 50.000		Recovery =	69.76%
Target Compounds			
2) T n-Decane (C10)	4.512	580556	3.717 ug/ml
3) T A~Naphthalene (C11.7)	6.263	1270254	7.352 ug/ml
4) T n-Dodecane (C12)	6.698	3849675	24.389 ug/ml
5) T A~2-methylnaphthalene...	7.335	2858707	17.021 ug/ml
6) T n-Tetradecane (C14)	8.538	7115324	45.173 ug/ml
7) T n-Hexadecane (C16)	10.153	7664175	46.893 ug/ml
8) T n-Octadecane (C18)	11.603	6798199	41.087 ug/ml
10) T n-Eicosane (C20)	12.917	4324791	27.128 ug/ml
11) T n-Heneicosane (C21)	13.530	2704105	17.260 ug/ml
13) T n-Docosane (C22)	14.118	1765334	11.280 ug/ml
14) T n-Tetracosane (C24)	15.225	524624	3.336 ug/ml
15) T n-Hexacosane (C26)	16.249	319986	2.066 ug/ml
16) T n-Octacosane (C28)	17.203	355917	2.327 ug/ml
17) T n-Tricontane (C30)	18.091	443936	2.844 ug/ml
18) T n-Dotriacontane (C32)	18.926	290709	1.900 ug/ml
19) T n-Tetratriacontane (C34)	19.715	206453	1.451 ug/ml
20) T n-Hexatriacontane (C36)	20.459	168021	1.348 ug/ml
21) T n-Octatriacontane (C38)	21.204	235392	2.154 ug/ml
22) T n-Tetracontane (C40)	22.131	282507	2.809 ug/ml

(f)=RT Delta > 1/2 Window

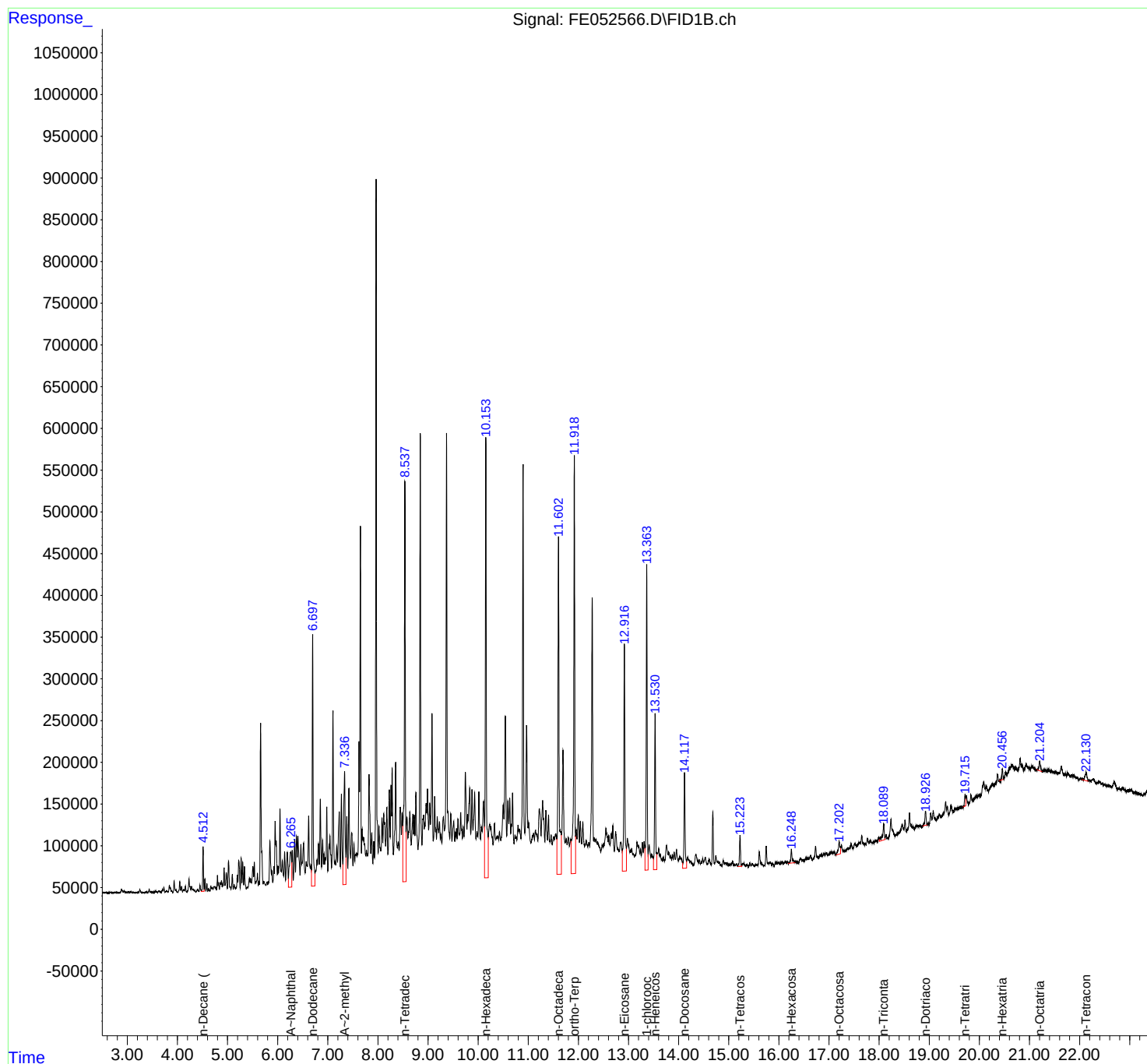
(m)=manual int.

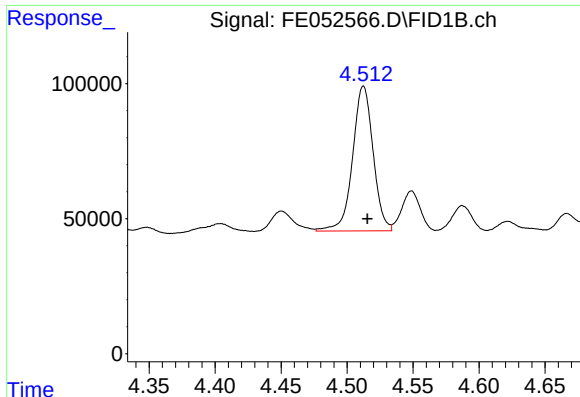
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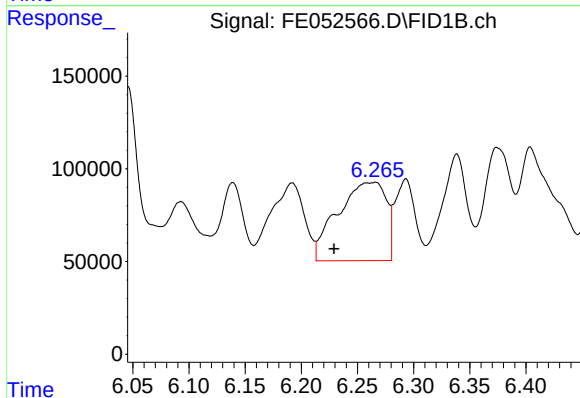




#2 n-Decane (C10)

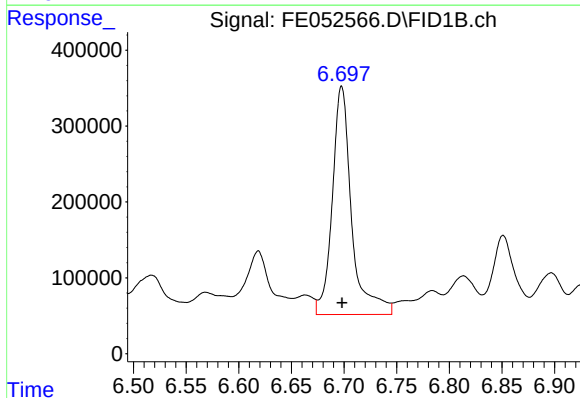
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 580556
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



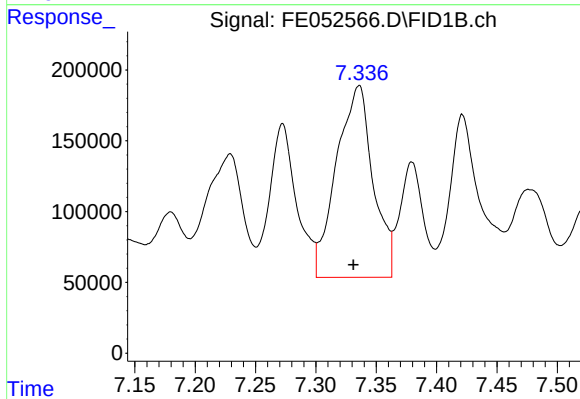
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: 0.034 min
Response: 1270254
Conc: 7.35 ug/ml



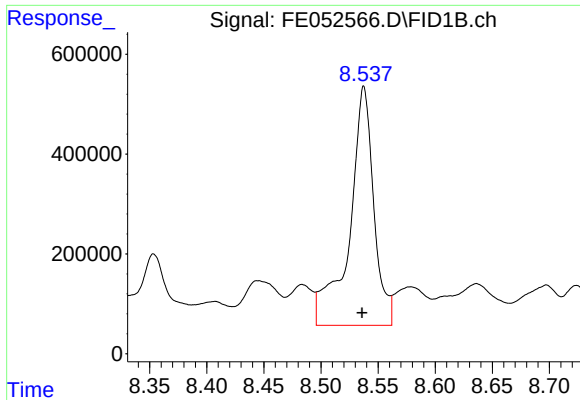
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 3849675
Conc: 24.39 ug/ml



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

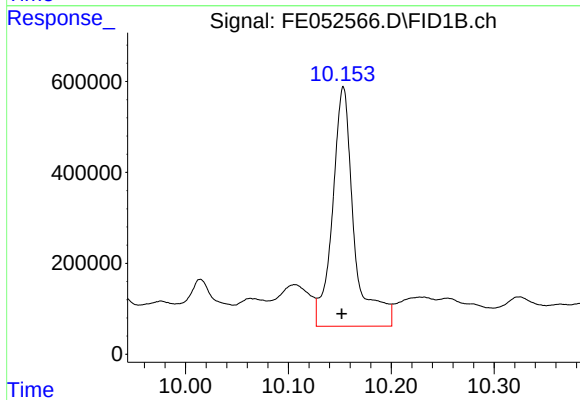
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 2858707
Conc: 17.02 ug/ml



#6 n-Tetradecane (C14)

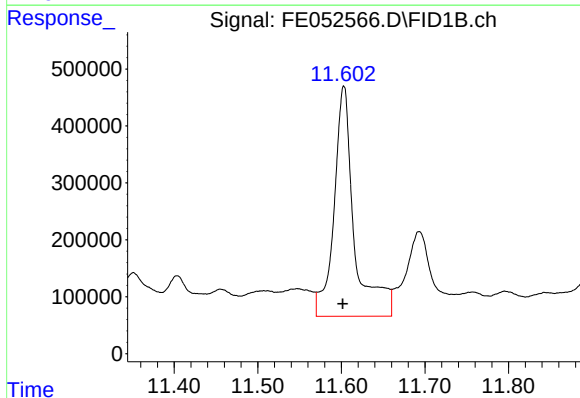
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 7115324
Conc: 45.17 ug/ml

Instrument :
FID_E
ClientSampleId :



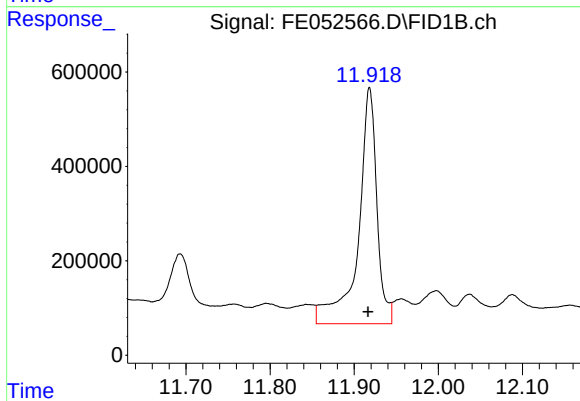
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.001 min
Response: 7664175
Conc: 46.89 ug/ml



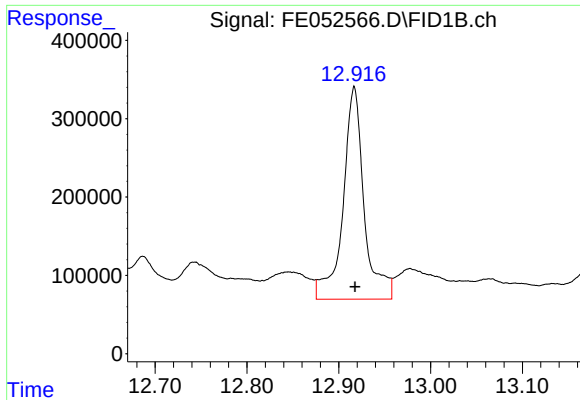
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.000 min
Response: 6798199
Conc: 41.09 ug/ml



#9 ortho-Terphenyl (SURR)

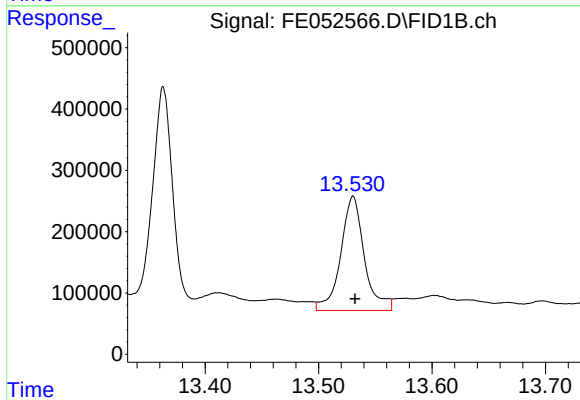
R.T.: 11.918 min
Delta R.T.: 0.002 min
Response: 7714335
Conc: 41.27 ug/ml



#10 n-Eicosane (C20)

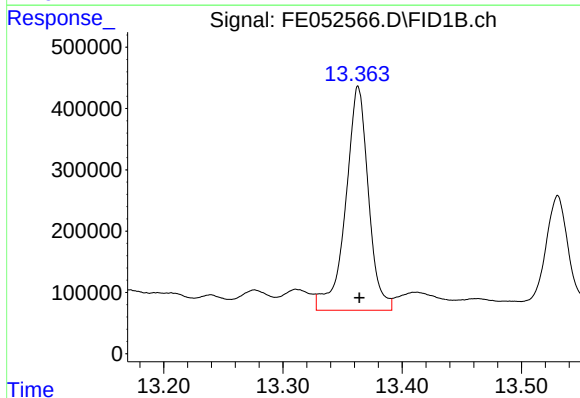
R.T.: 12.917 min
Delta R.T.: -0.001 min
Response: 4324791
Conc: 27.13 ug/ml

Instrument :
FID_E
ClientSampleId :



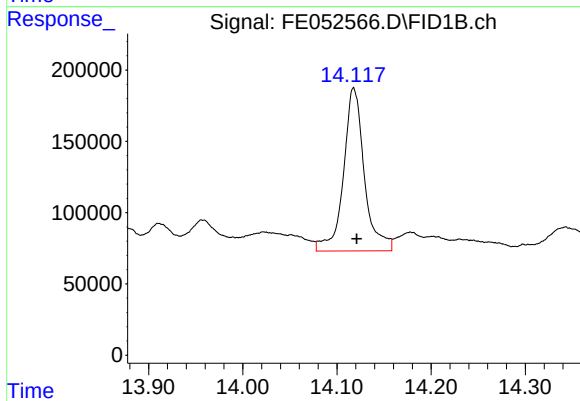
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.002 min
Response: 2704105
Conc: 17.26 ug/ml



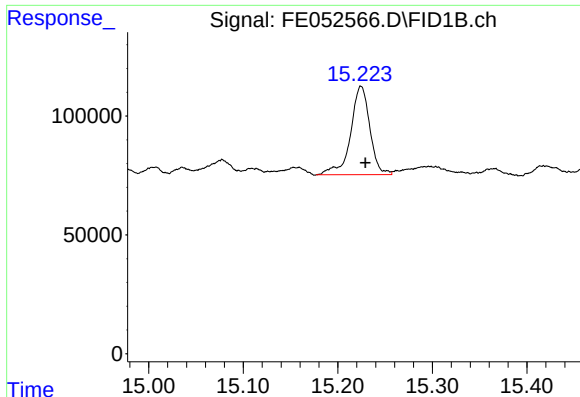
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 4848132
Conc: 34.88 ug/ml



#13 n-Docosane (C22)

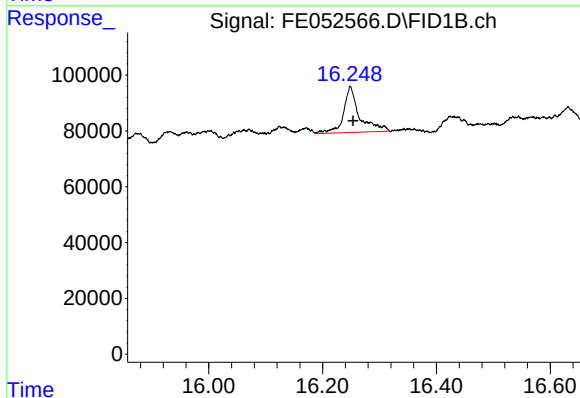
R.T.: 14.118 min
Delta R.T.: -0.003 min
Response: 1765334
Conc: 11.28 ug/ml



#14 n-Tetracosane (C24)

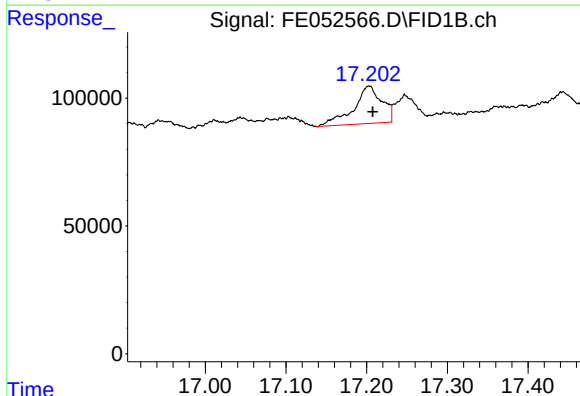
R.T.: 15.225 min
Delta R.T.: -0.005 min
Response: 524624
Conc: 3.34 ug/ml

Instrument :
FID_E
ClientSampleId :



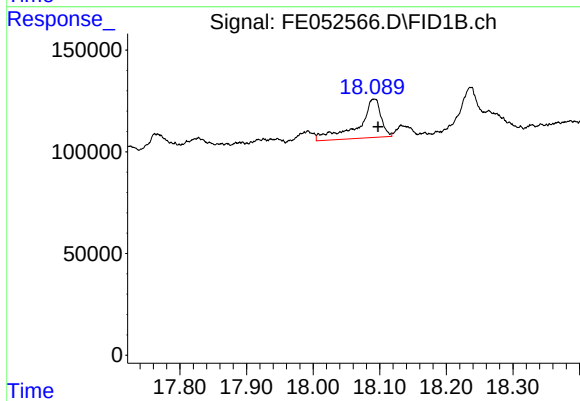
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.005 min
Response: 319986
Conc: 2.07 ug/ml



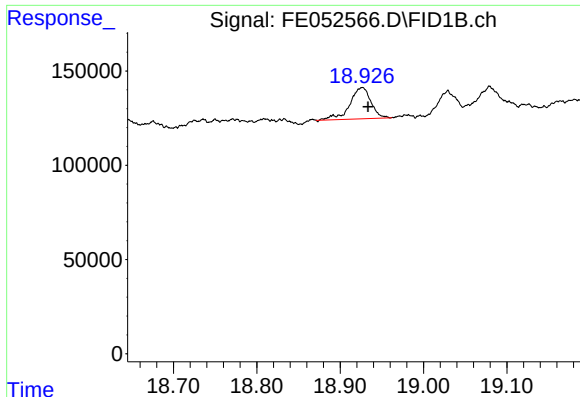
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.005 min
Response: 355917
Conc: 2.33 ug/ml



#17 n-Tricontane (C30)

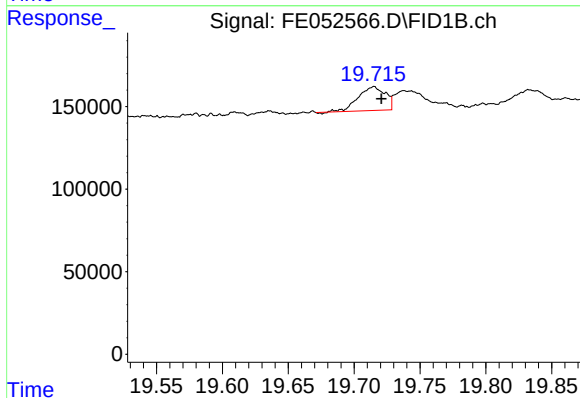
R.T.: 18.091 min
Delta R.T.: -0.006 min
Response: 443936
Conc: 2.84 ug/ml



#18 n-Dotriacontane (C32)

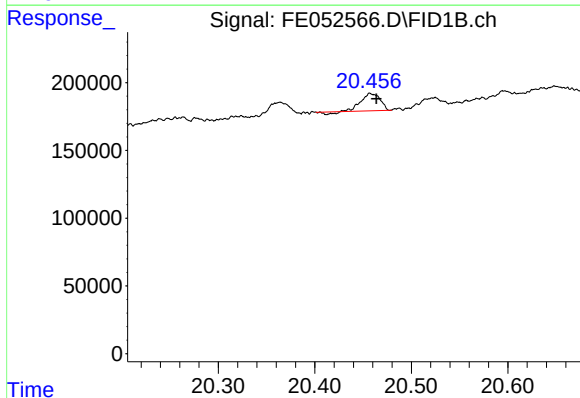
R.T.: 18.926 min
Delta R.T.: -0.007 min
Response: 290709
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



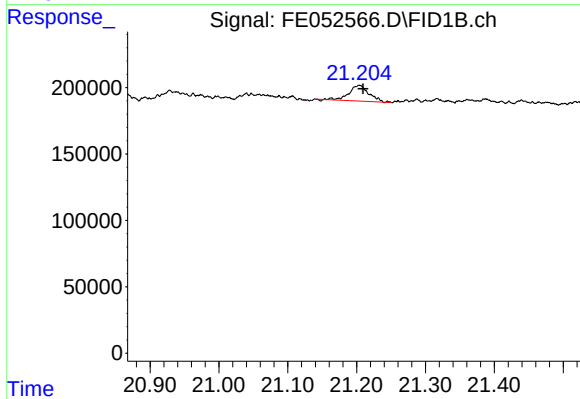
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.006 min
Response: 206453
Conc: 1.45 ug/ml



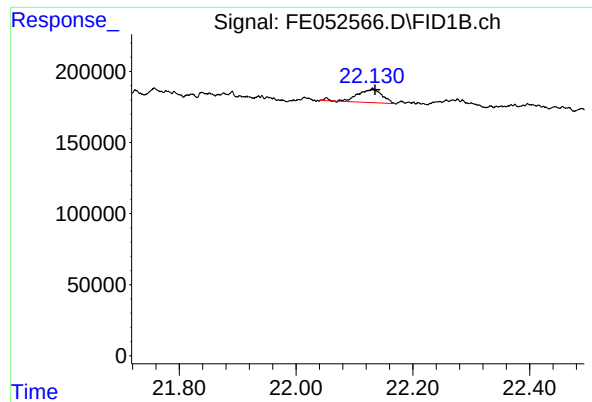
#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.005 min
Response: 168021
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.006 min
Response: 235392
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.004 min
Response: 282507
Conc: 2.81 ug/ml

Instrument :

FID_E

ClientSampleId :