

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
 Data File : FE052805.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2025 13:52
 Operator : YP\AJ
 Sample : PB167135BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167135BSD

Integration File: autoint1.e
 Quant Time: Mar 14 23:30:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.908	5822153	34.535 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
12) S 1-chlorooctadecane (S...	13.352	4466733	36.786 ug/ml
Spiked Amount 50.000		Recovery =	73.57%
Target Compounds			
1) T n-Nonane (C9)	3.262	6568243	42.362 ug/ml
2) T n-Decane (C10)	4.517	6849598	43.601 ug/ml
3) T A~Naphthalene (C11.7)	6.225	7467959	44.035 ug/ml
4) T n-Dodecane (C12)	6.692	6910344	44.383 ug/ml
5) T A~2-methylnaphthalene...	7.326	6782700	41.854 ug/ml
6) T n-Tetradecane (C14)	8.530	6834994	45.172 ug/ml
7) T n-Hexadecane (C16)	10.143	6619708	43.298 ug/ml
8) T n-Octadecane (C18)	11.592	6496392	42.700 ug/ml
10) T n-Eicosane (C20)	12.907	6485854	44.676 ug/ml
11) T n-Heneicosane (C21)	13.520	6185970	43.463 ug/ml
13) T n-Docosane (C22)	14.108	6124453	43.036 ug/ml
14) T n-Tetracosane (C24)	15.202	12433710	86.883 ug/ml
15) T n-Hexacosane (C26)	16.240	5948596	41.834 ug/ml
16) T n-Octacosane (C28)	17.190	5967463	41.967 ug/ml
17) T n-Tricontane (C30)	18.082	5970440	40.423 ug/ml
18) T n-Dotriacontane (C32)	18.915	5947723	40.968 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6014460	44.625 ug/ml
20) T n-Hexatriacontane (C36)	20.442	5824626	49.019 ug/ml
21) T n-Octatriacontane (C38)	21.184	5890194	53.095 ug/ml
22) T n-Tetracontane (C40)	22.104	5959780	55.124 ug/ml

(f)=RT Delta > 1/2 Window

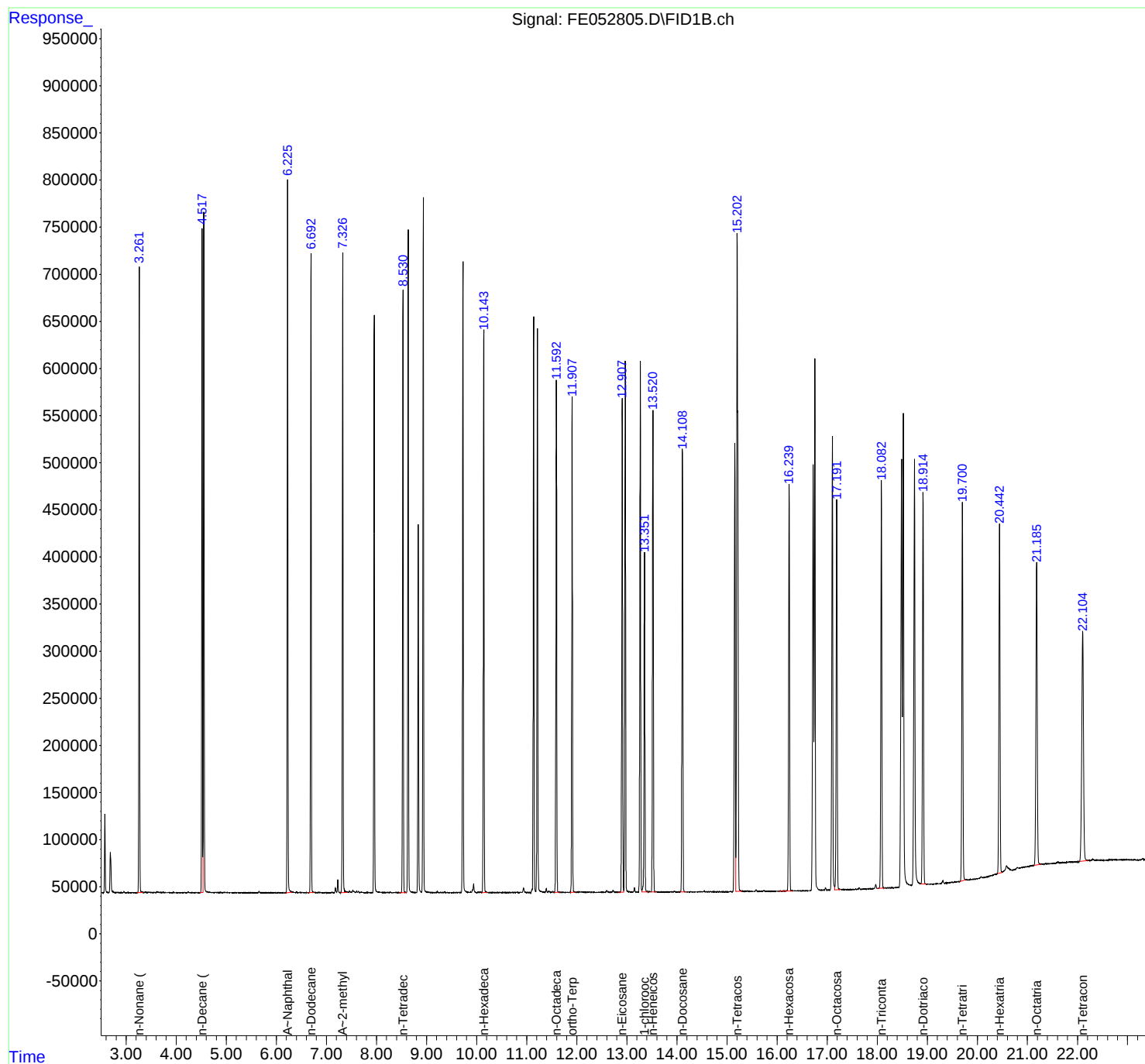
(m)=manual int.

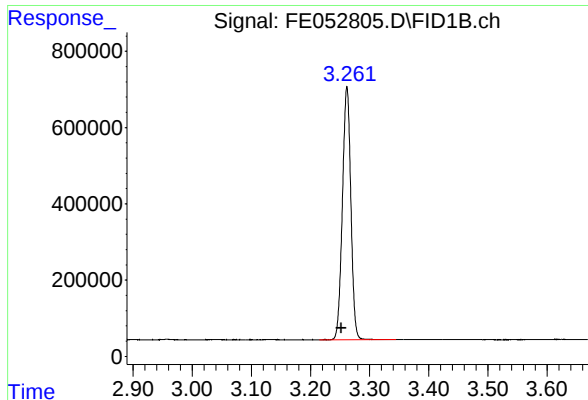
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031425AL\
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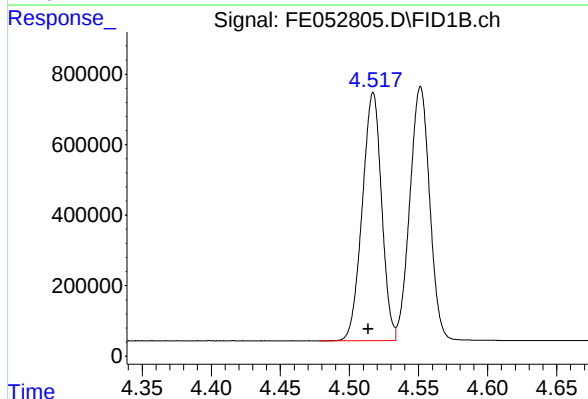




#1 n-Nonane (C9)

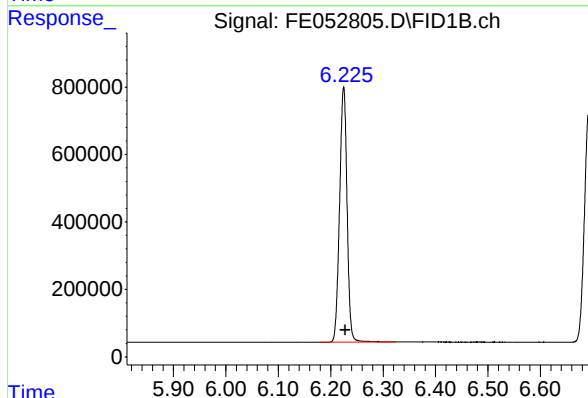
R.T.: 3.262 min
Delta R.T.: 0.010 min
Response: 6568243
Conc: 42.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BSD



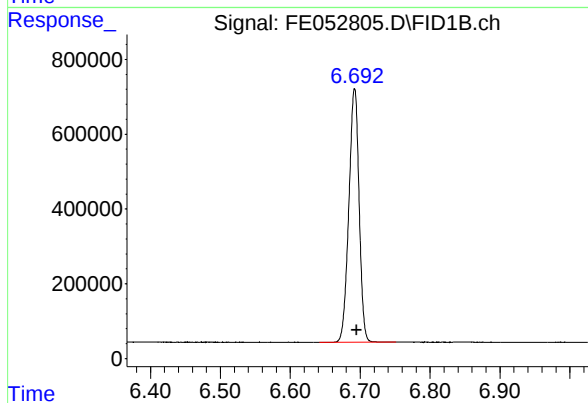
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 6849598
Conc: 43.60 ug/ml



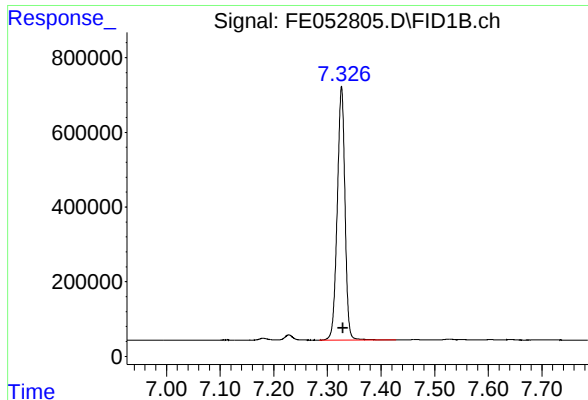
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 7467959
Conc: 44.03 ug/ml



#4 n-Dodecane (C12)

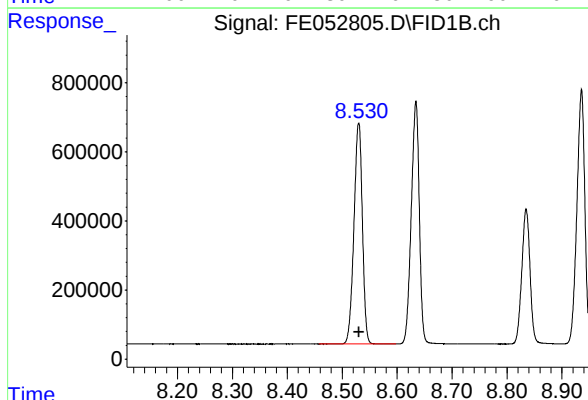
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 6910344
Conc: 44.38 ug/ml



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

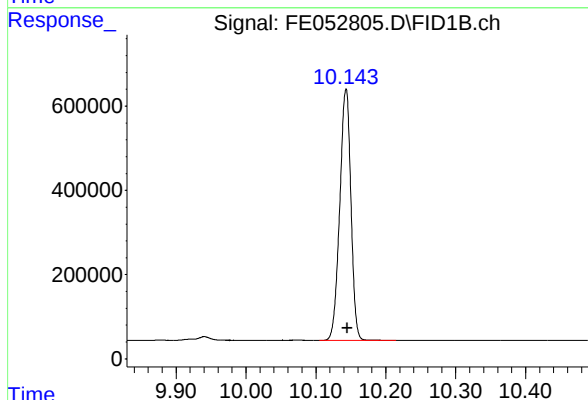
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 6782700
Conc: 41.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BSD



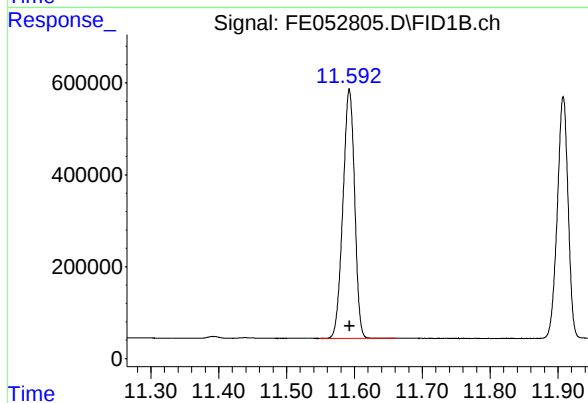
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6834994
Conc: 45.17 ug/ml



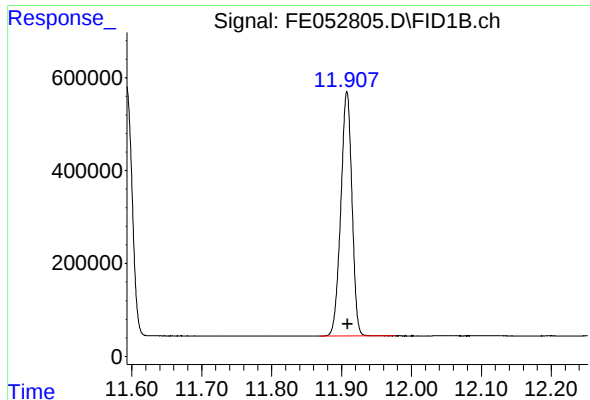
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.002 min
Response: 6619708
Conc: 43.30 ug/ml



#8 n-Octadecane (C18)

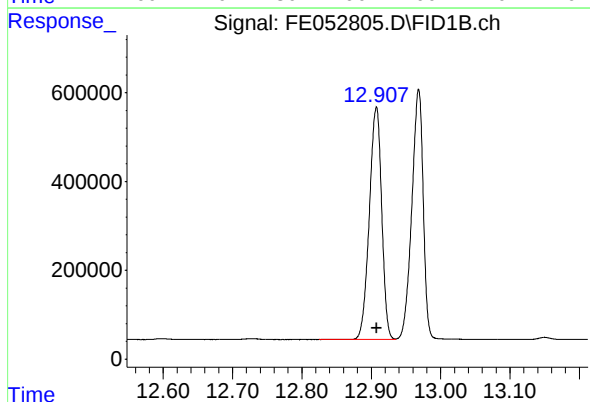
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 6496392
Conc: 42.70 ug/ml



#9 ortho-Terphenyl (SURR)

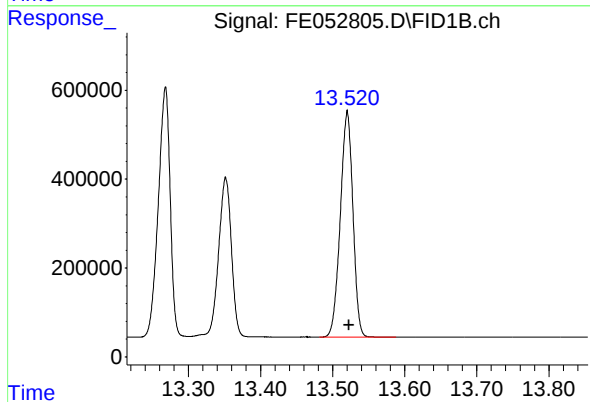
R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 5822153
Conc: 34.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BSD



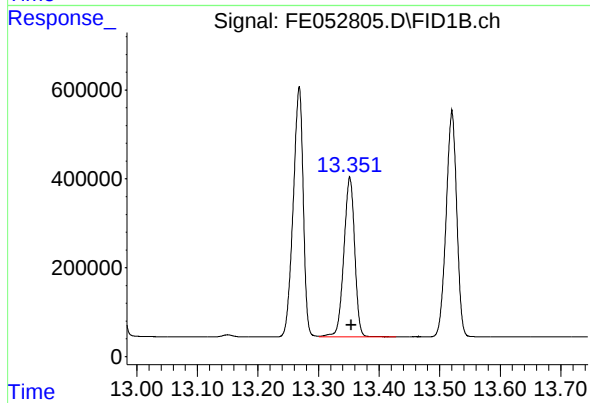
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.000 min
Response: 6485854
Conc: 44.68 ug/ml



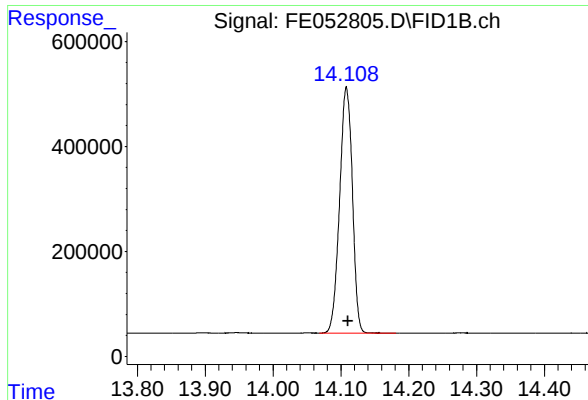
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 6185970
Conc: 43.46 ug/ml



#12 1-chlorooctadecane (SURR)

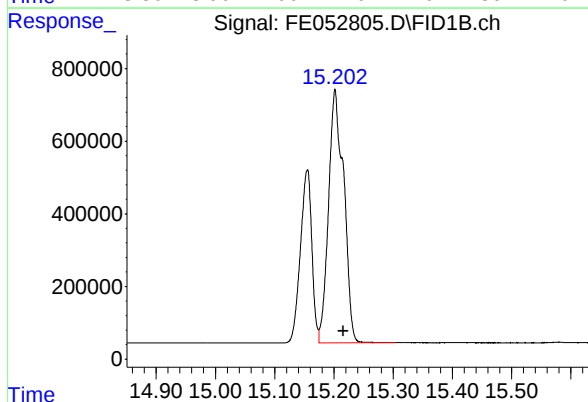
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 4466733
Conc: 36.79 ug/ml



#13 n-Docosane (C22)

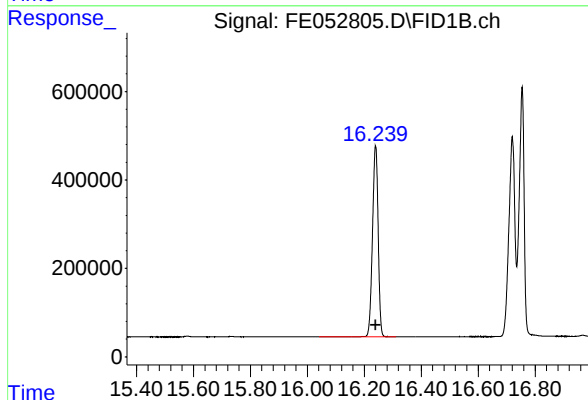
R.T.: 14.108 min
Delta R.T.: -0.002 min
Response: 6124453
Conc: 43.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BSD



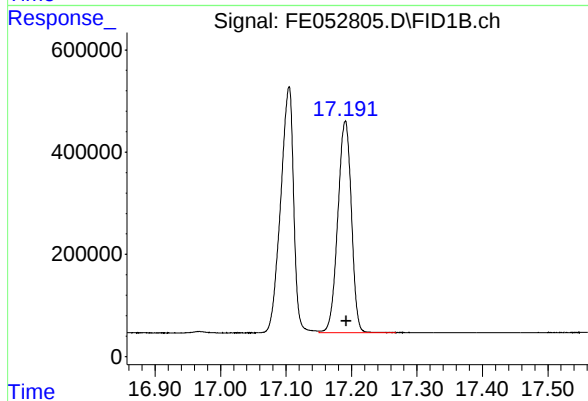
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.014 min
Response: 12433710
Conc: 86.88 ug/ml



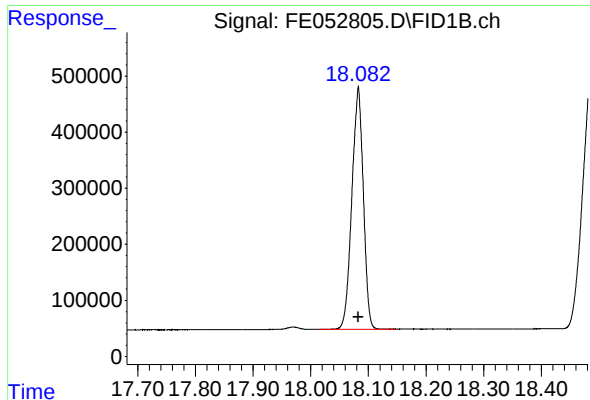
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 5948596
Conc: 41.83 ug/ml



#16 n-Octacosane (C28)

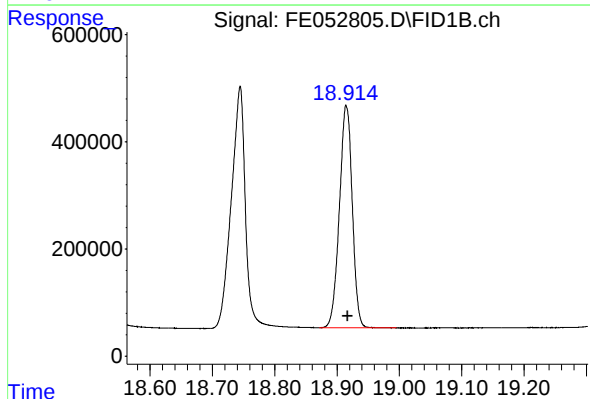
R.T.: 17.190 min
Delta R.T.: -0.002 min
Response: 5967463
Conc: 41.97 ug/ml



#17 n-Tricontane (C30)

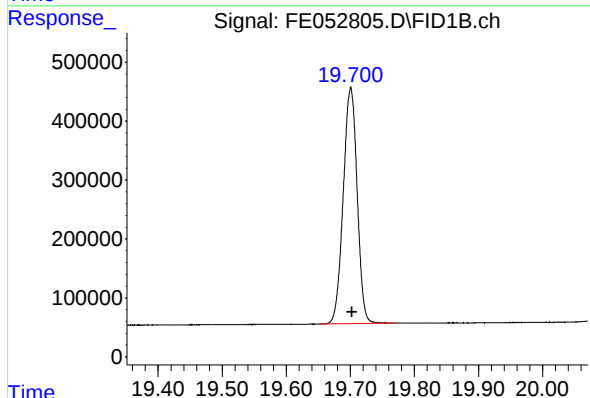
R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 5970440
Conc: 40.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BSD



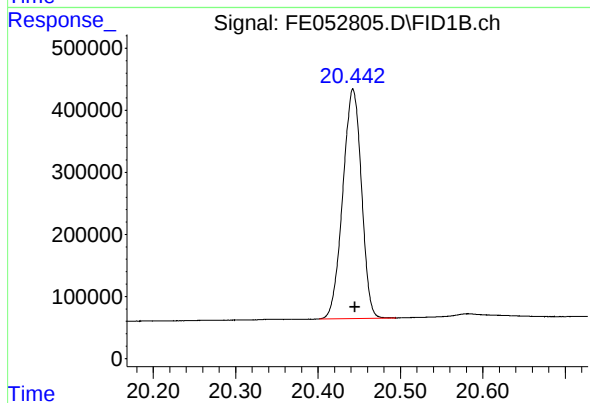
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.002 min
Response: 5947723
Conc: 40.97 ug/ml



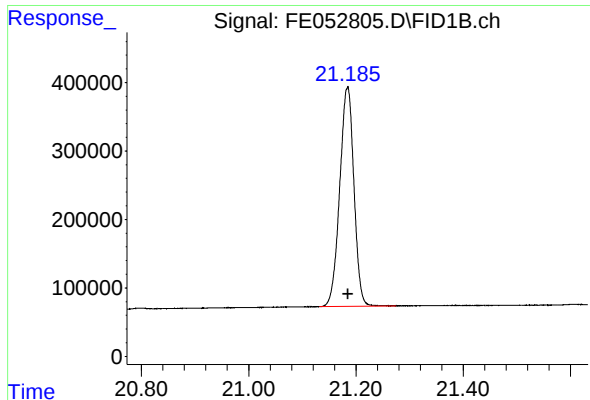
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.002 min
Response: 6014460
Conc: 44.62 ug/ml



#20 n-Hexatriacontane (C36)

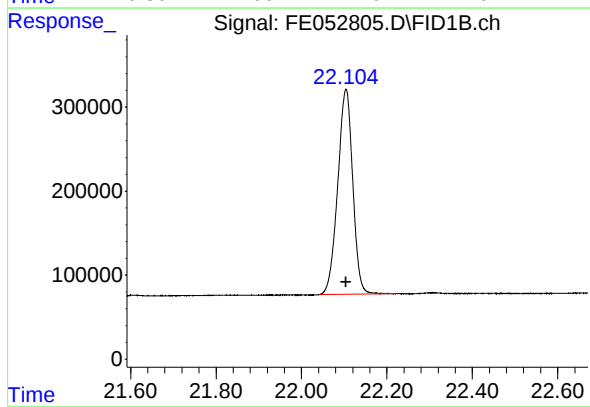
R.T.: 20.442 min
Delta R.T.: -0.002 min
Response: 5824626
Conc: 49.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 5890194
Conc: 53.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167135BSD



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.000 min
Response: 5959780
Conc: 55.12 ug/ml