

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
 Data File : FE052424.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2025 14:24
 Operator : YP\AJ
 Sample : PB166795BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:44:31 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)	11.921	6284294	33.618 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
12) S 1-chlorooctadecane (S...	13.366	5026320	36.162 ug/ml
Spiked Amount 50.000		Recovery =	72.32%
Target Compounds			
1) T n-Nonane (C9)	3.266	5969312	38.888 ug/ml
2) T n-Decane (C10)	4.524	6220530	39.827 ug/ml
3) T A~Naphthalene (C11.7)	6.233	7180154	41.559 ug/ml
4) T n-Dodecane (C12)	6.701	6273786	39.747 ug/ml
5) T A~2-methylnaphthalene...	7.335	6573744	39.141 ug/ml
6) T n-Tetradecane (C14)	8.541	6303970	40.022 ug/ml
7) T n-Hexadecane (C16)	10.154	6204905	37.965 ug/ml
8) T n-Octadecane (C18)	11.605	6119984	36.988 ug/ml
10) T n-Eicosane (C20)	12.922	6206369	38.930 ug/ml
11) T n-Heneicosane (C21)	13.535	5916314	37.763 ug/ml
13) T n-Docosane (C22)	14.124	5851890	37.393 ug/ml
14) T n-Tetracosane (C24)	15.214	12034142	76.519 ug/ml
15) T n-Hexacosane (C26)	16.258	5628680	36.340 ug/ml
16) T n-Octacosane (C28)	17.208	5612130	36.690 ug/ml
17) T n-Tricontane (C30)	18.100	5592279	35.825 ug/ml
18) T n-Dotriacontane (C32)	18.934	5516870	36.053 ug/ml
19) T n-Tetratriacontane (C34)	19.719	5554206	39.042 ug/ml
20) T n-Hexatriacontane (C36)	20.461	5370622	43.090 ug/ml
21) T n-Octatriacontane (C38)	21.205	5425088	49.634 ug/ml
22) T n-Tetracontane (C40)	22.132	5607975	55.751 ug/ml

(f)=RT Delta > 1/2 Window

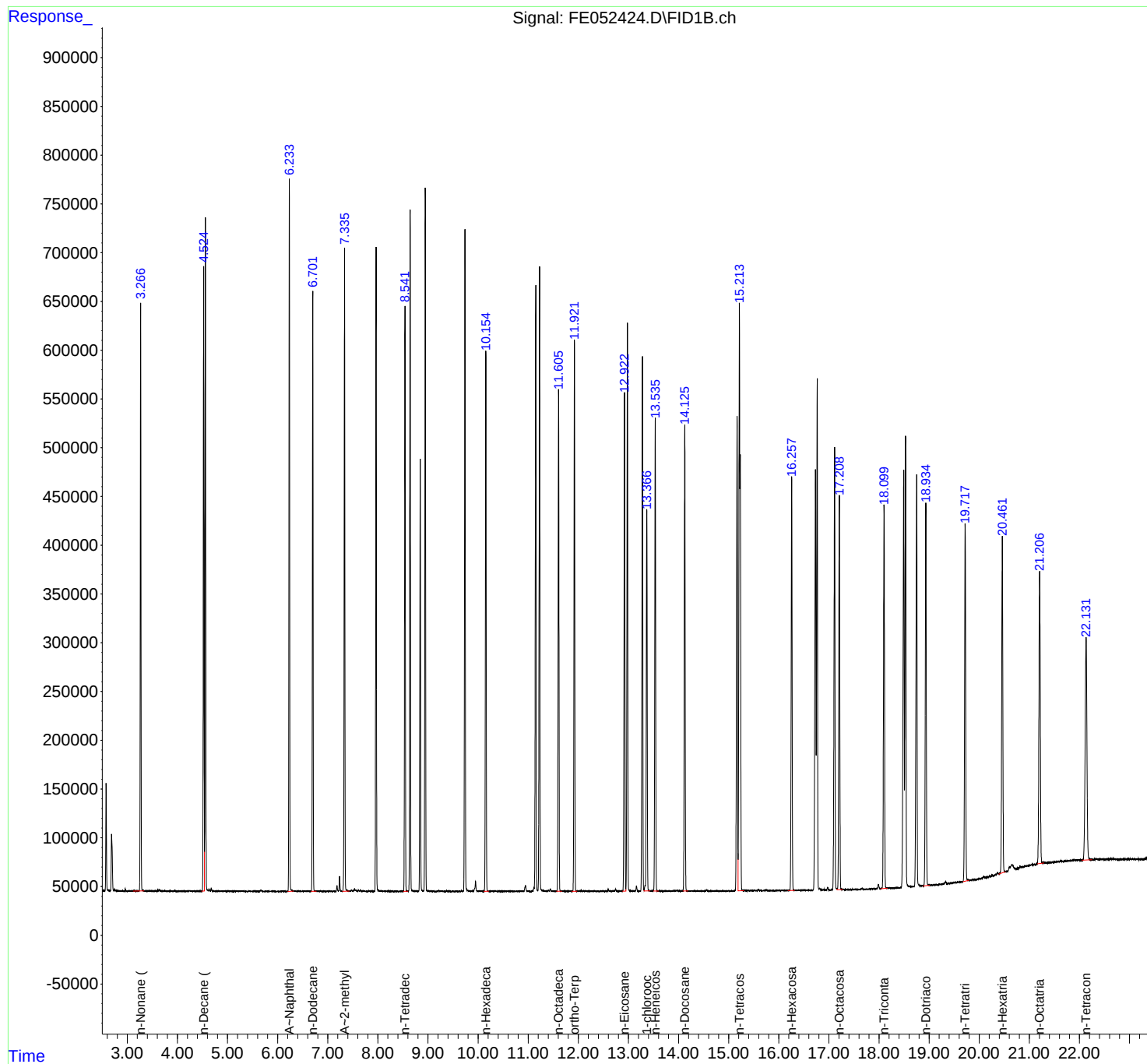
(m)=manual int.

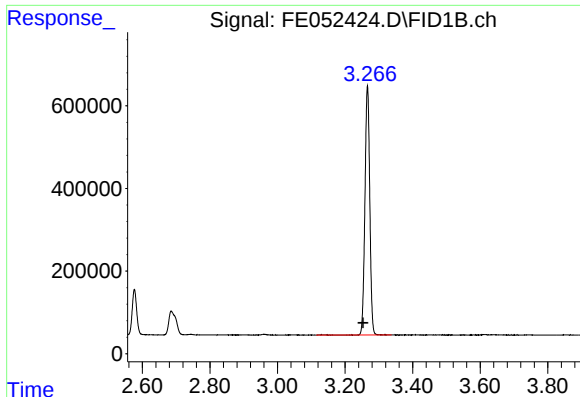
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
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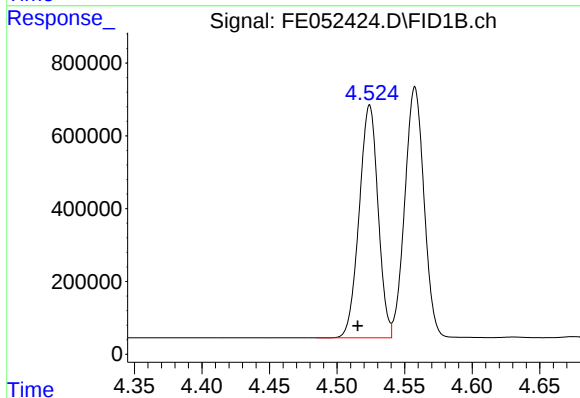




#1 n-Nonane (C9)

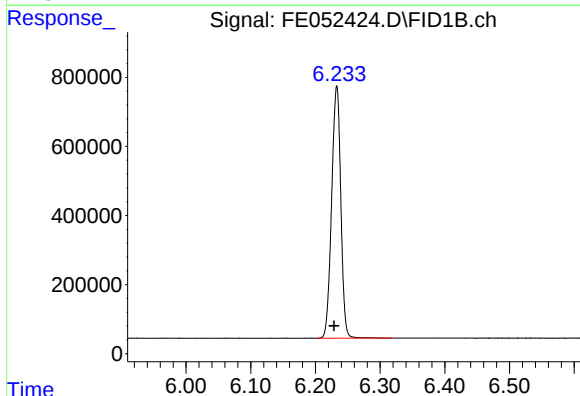
R.T.: 3.266 min
Delta R.T.: 0.013 min
Response: 5969312
Conc: 38.89 ug/ml

Instrument :
FID_E
ClientSampleId :



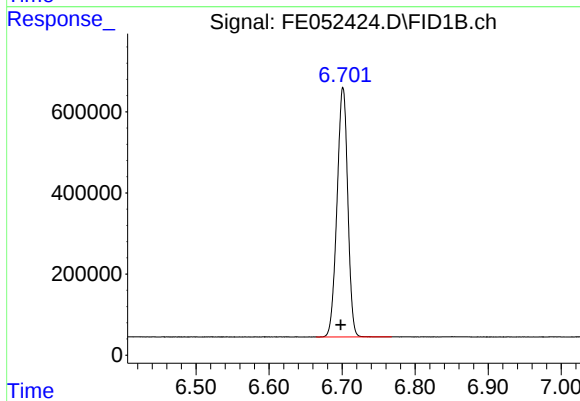
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 6220530
Conc: 39.83 ug/ml



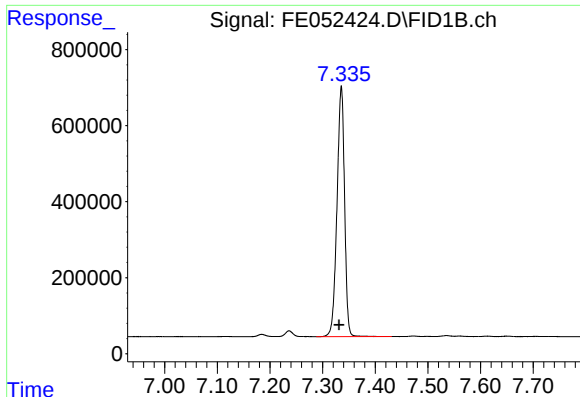
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 7180154
Conc: 41.56 ug/ml



#4 n-Dodecane (C12)

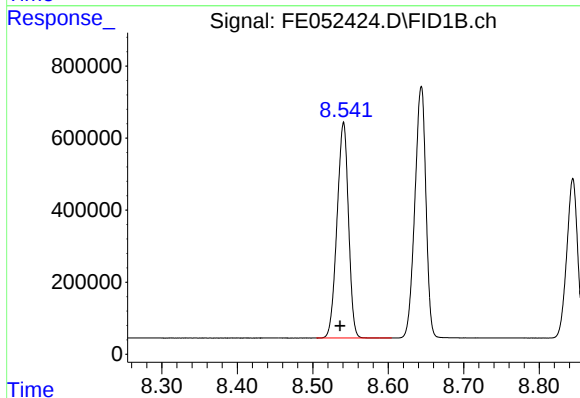
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 6273786
Conc: 39.75 ug/ml



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

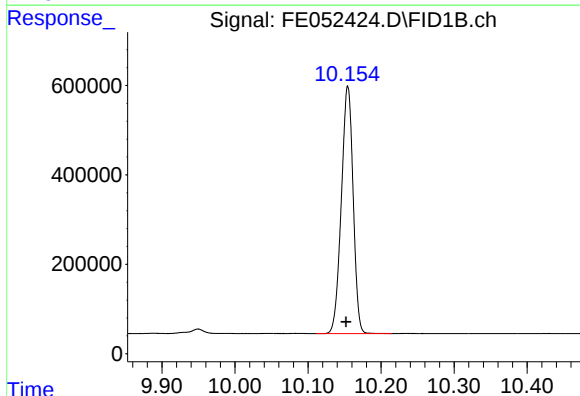
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 6573744
Conc: 39.14 ug/ml

Instrument :
FID_E
ClientSampleId :



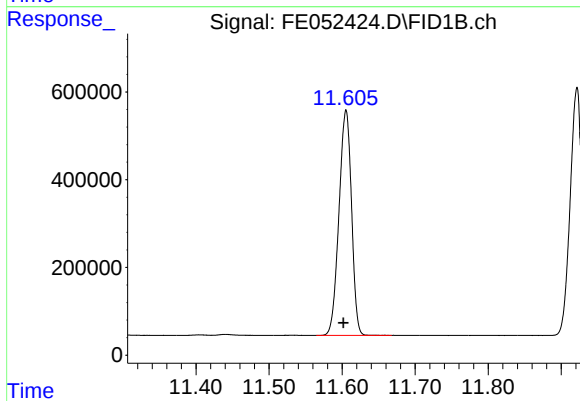
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 6303970
Conc: 40.02 ug/ml



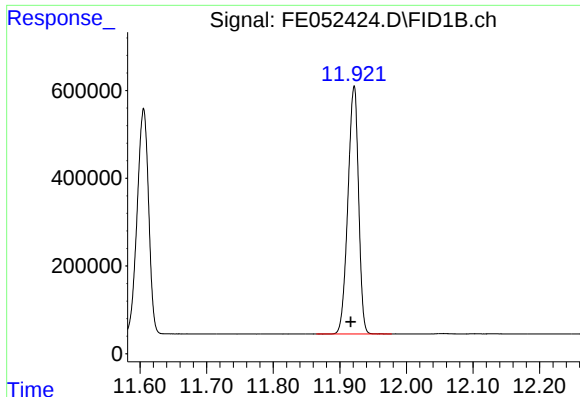
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.002 min
Response: 6204905
Conc: 37.96 ug/ml



#8 n-Octadecane (C18)

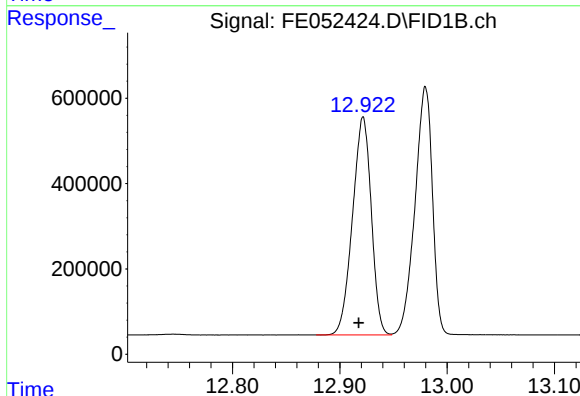
R.T.: 11.605 min
Delta R.T.: 0.003 min
Response: 6119984
Conc: 36.99 ug/ml



#9 ortho-Terphenyl (SURR)

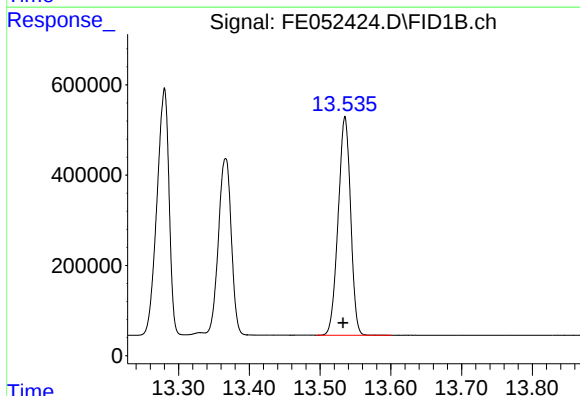
R.T.: 11.921 min
Delta R.T.: 0.005 min
Response: 6284294
Conc: 33.62 ug/ml

Instrument :
FID_E
ClientSampleId :



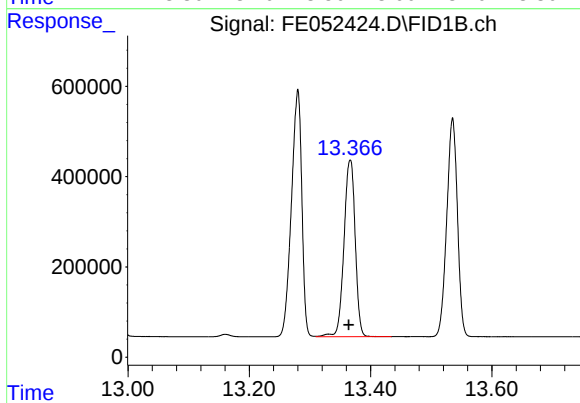
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.004 min
Response: 6206369
Conc: 38.93 ug/ml



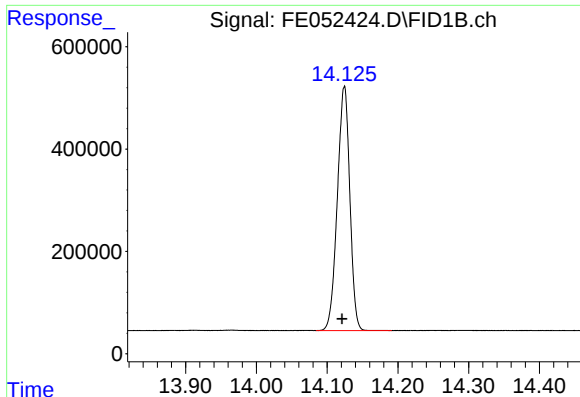
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.003 min
Response: 5916314
Conc: 37.76 ug/ml



#12 1-chlorooctadecane (SURR)

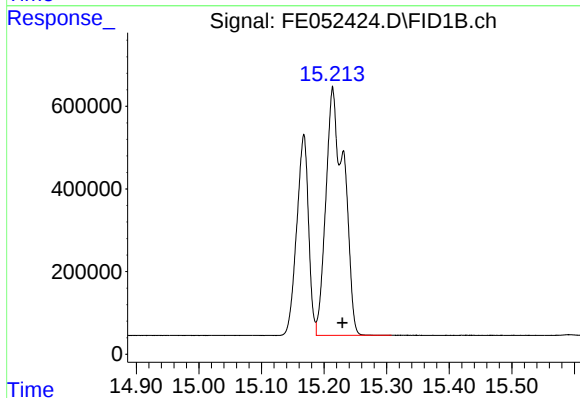
R.T.: 13.366 min
Delta R.T.: 0.002 min
Response: 5026320
Conc: 36.16 ug/ml



#13 n-Docosane (C22)

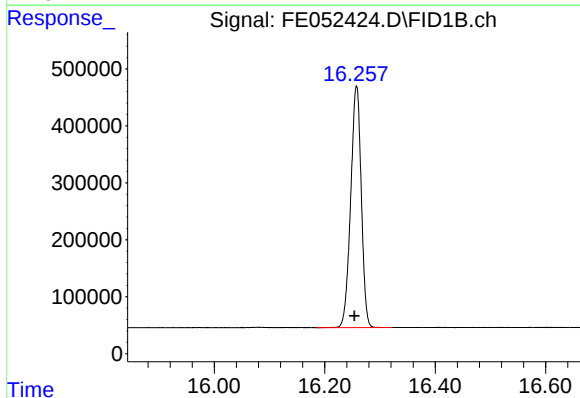
R.T.: 14.124 min
Delta R.T.: 0.003 min
Response: 5851890
Conc: 37.39 ug/ml

Instrument :
FID_E
ClientSampleId :



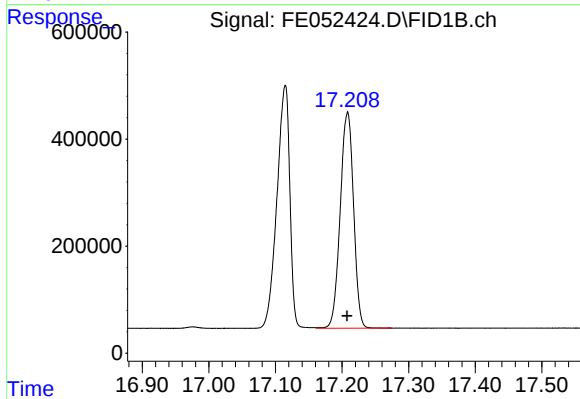
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.015 min
Response: 12034142
Conc: 76.52 ug/ml



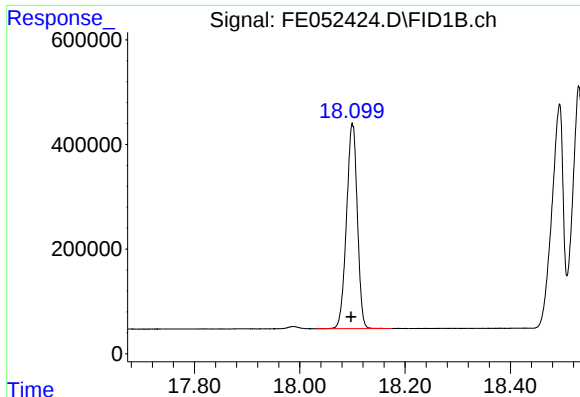
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: 0.004 min
Response: 5628680
Conc: 36.34 ug/ml



#16 n-Octacosane (C28)

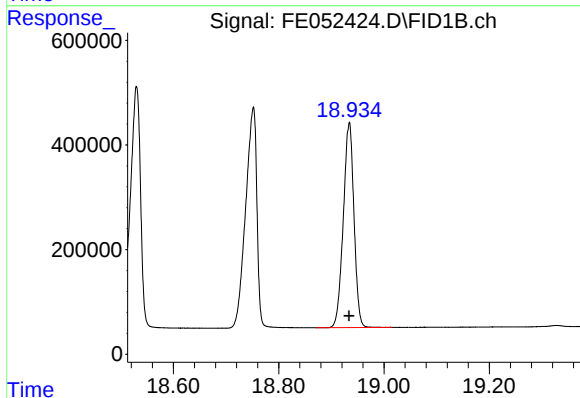
R.T.: 17.208 min
Delta R.T.: 0.000 min
Response: 5612130
Conc: 36.69 ug/ml



#17 n-Tricontane (C30)

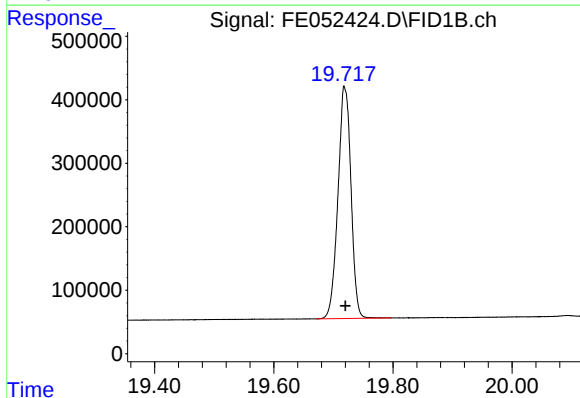
R.T.: 18.100 min
Delta R.T.: 0.003 min
Response: 5592279
Conc: 35.83 ug/ml

Instrument :
FID_E
ClientSampleId :



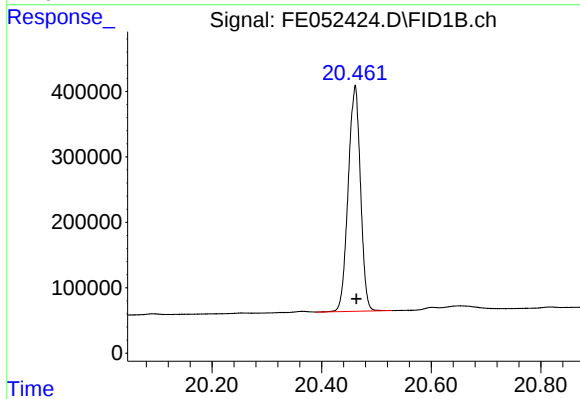
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 5516870
Conc: 36.05 ug/ml



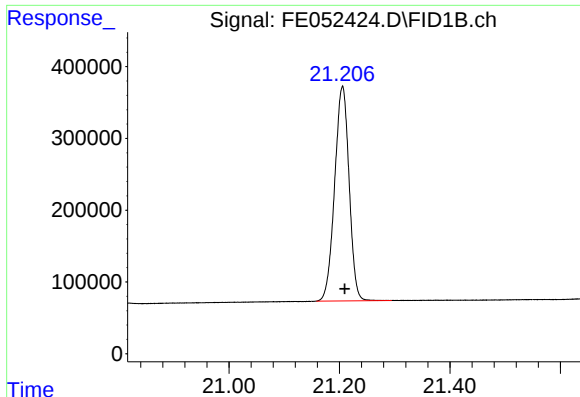
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.001 min
Response: 5554206
Conc: 39.04 ug/ml



#20 n-Hexatriacontane (C36)

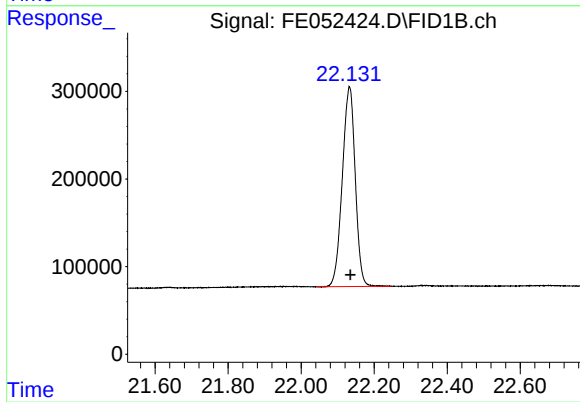
R.T.: 20.461 min
Delta R.T.: -0.003 min
Response: 5370622
Conc: 43.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: -0.004 min
Response: 5425088
Conc: 49.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: -0.003 min
Response: 5607975
Conc: 55.75 ug/ml