

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057195.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 16:05
 Operator : YP\AJ
 Sample : PB170837BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 22:20:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	7190044	32.765 ug/ml
Spiked Amount 50.000		Recovery =	65.53%
12) S 1-chlorooctadecane (S...	13.370	4982967	29.941 ug/ml
Spiked Amount 50.000		Recovery =	59.88%
Target Compounds			
1) T n-Nonane (C9)	3.300	5142977	26.292 ug/ml
2) T n-Decane (C10)	4.549	5307771	26.242 ug/ml
3) T A~Naphthalene (C11.7)	6.263	6782434	33.688 ug/ml
4) T n-Dodecane (C12)	6.718	5723015	28.041 ug/ml
5) T A~2-methylnaphthalene...	7.362	6137638	31.942 ug/ml
6) T n-Tetradecane (C14)	8.552	5802936	28.830 ug/ml
7) T n-Hexadecane (C16)	10.162	5679393	27.694 ug/ml
8) T n-Octadecane (C18)	11.609	5657958	27.451 ug/ml
10) T n-Eicosane (C20)	12.922	5625426	28.598 ug/ml
11) T n-Heneicosane (C21)	13.536	5508361	28.671 ug/ml
13) T n-Docosane (C22)	14.123	5432026	28.139 ug/ml
14) T n-Tetracosane (C24)	15.231	12656640	63.904 ug/ml
15) T n-Hexacosane (C26)	16.253	5316284	26.797 ug/ml
16) T n-Octacosane (C28)	17.205	5818375	28.313 ug/ml
17) T n-Tricontane (C30)	18.095	5130670	22.861 ug/ml
18) T n-Dotriacontane (C32)	18.927	4469826	19.148 ug/ml
19) T n-Tetratriacontane (C34)	19.712	3643664	17.059 ug/ml
20) T n-Hexatriacontane (C36)	20.453	2648018	14.227 ug/ml
21) T n-Octatriacontane (C38)	21.198	2120234	12.234 ug/ml
22) T n-Tetracontane (C40)	22.127	1863629	11.059 ug/ml

(f)=RT Delta > 1/2 Window

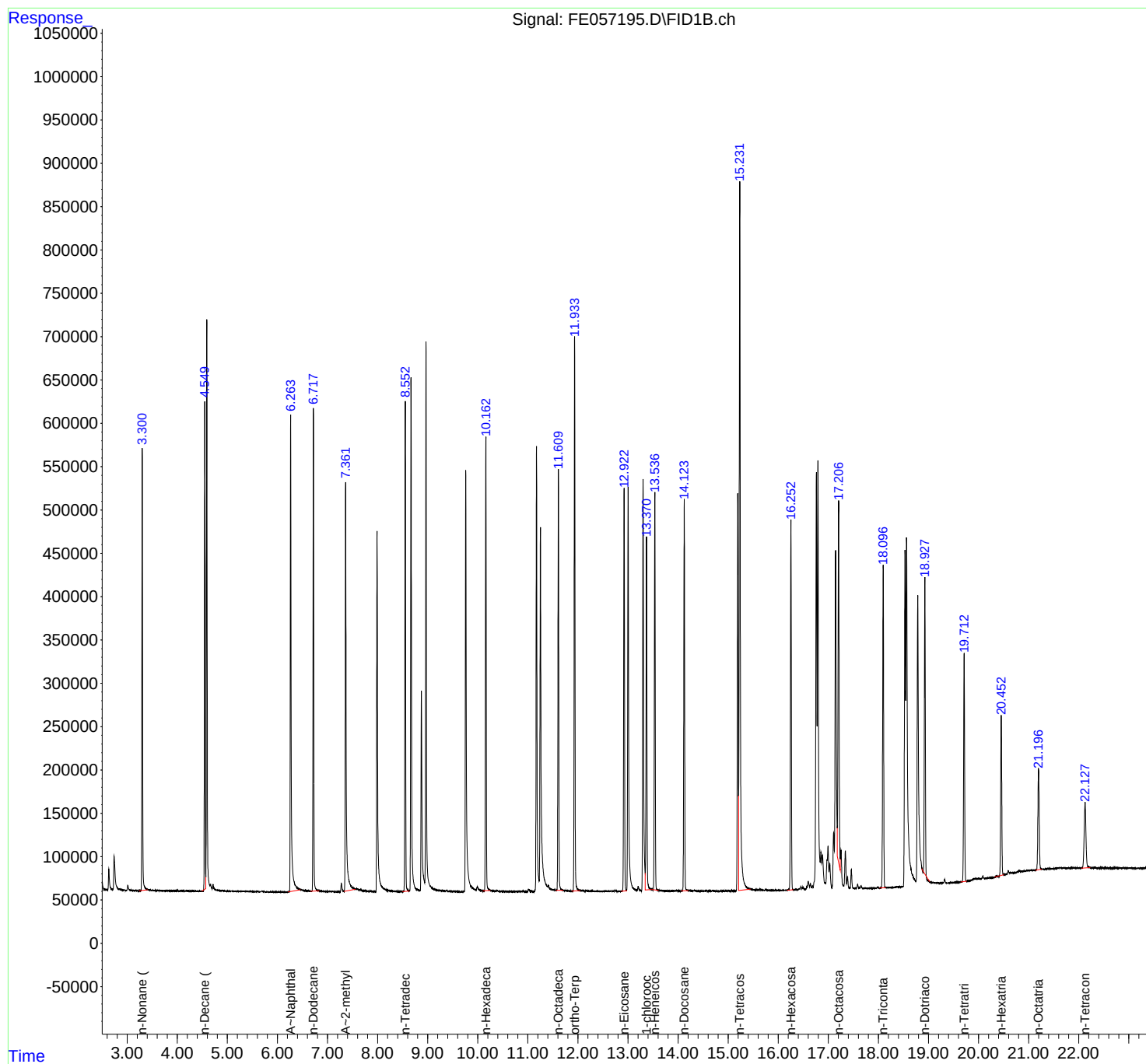
(m)=manual int.

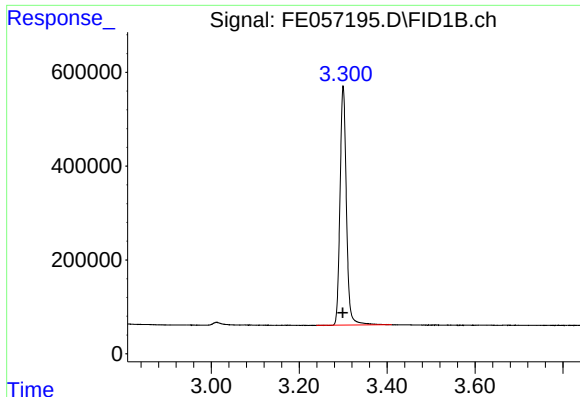
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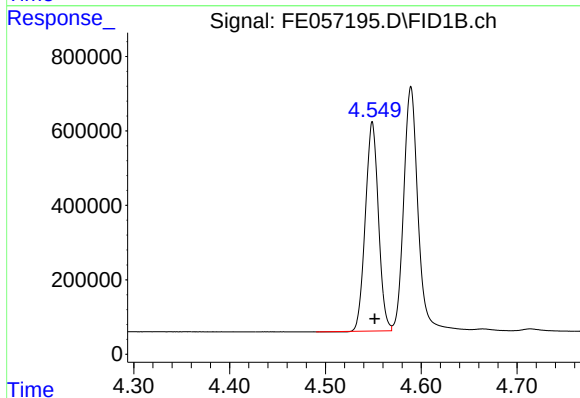




#1 n-Nonane (C9)

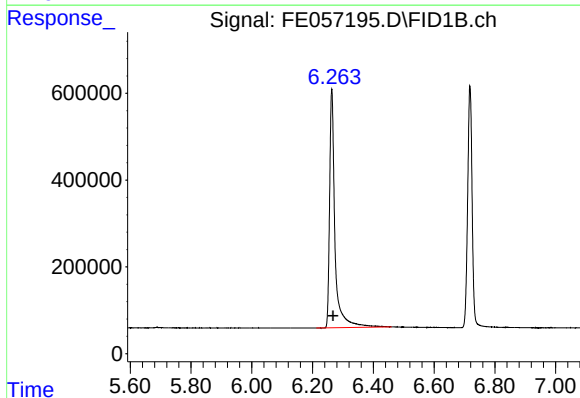
R.T.: 3.300 min
Delta R.T.: 0.001 min
Response: 5142977
Conc: 26.29 ug/ml

Instrument :
FID_E
ClientSampleId :



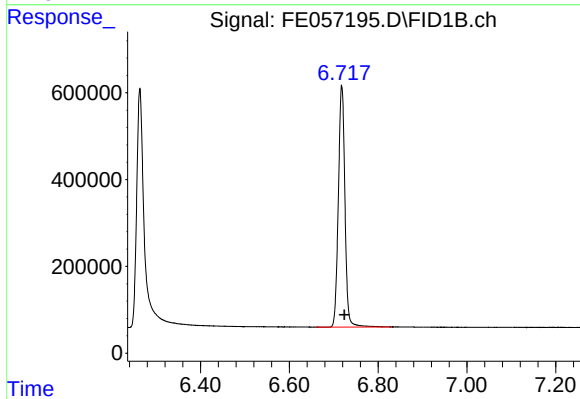
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 5307771
Conc: 26.24 ug/ml



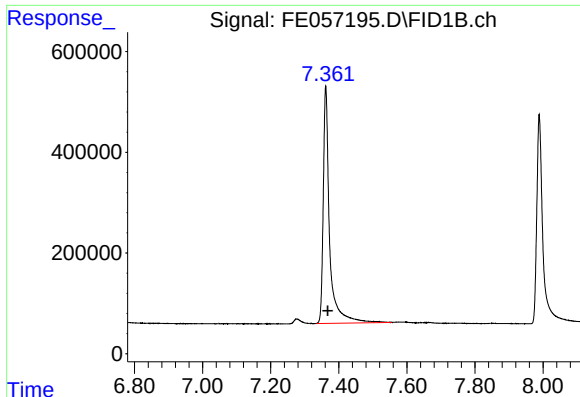
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 6782434
Conc: 33.69 ug/ml



#4 n-Dodecane (C12)

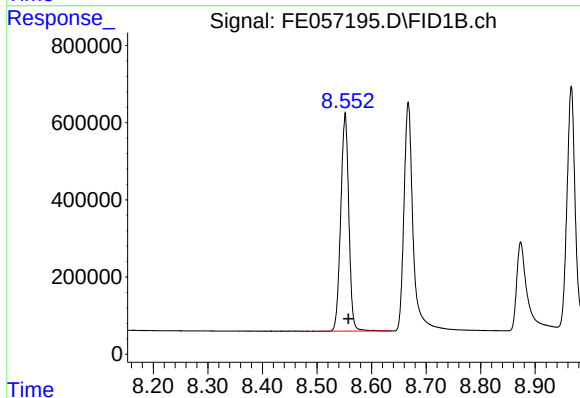
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 5723015
Conc: 28.04 ug/ml



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

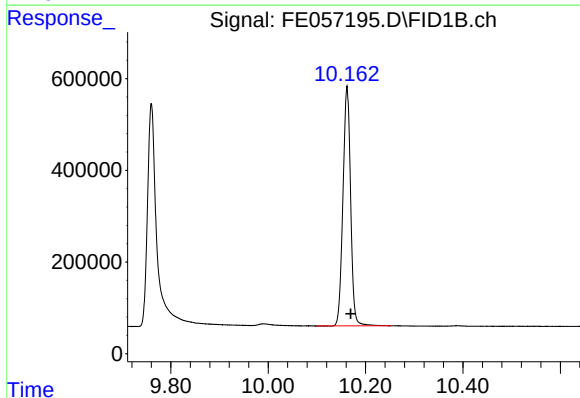
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 6137638
Conc: 31.94 ug/ml

Instrument :
FID_E
ClientSampleId :



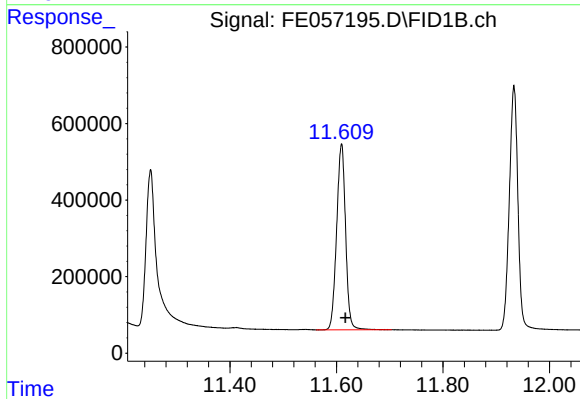
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.006 min
Response: 5802936
Conc: 28.83 ug/ml



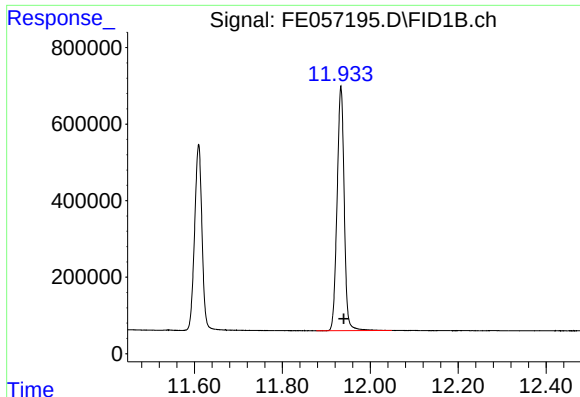
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 5679393
Conc: 27.69 ug/ml



#8 n-Octadecane (C18)

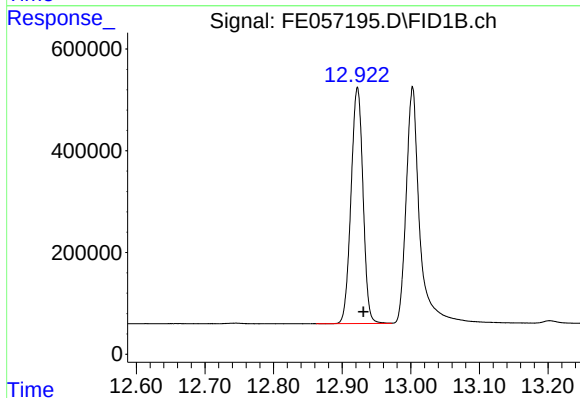
R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 5657958
Conc: 27.45 ug/ml



#9 ortho-Terphenyl (SURR)

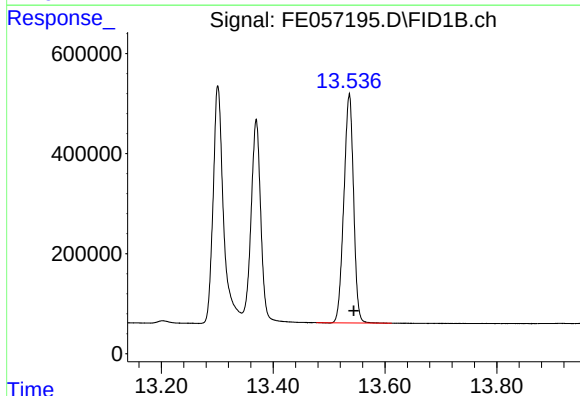
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 7190044
Conc: 32.77 ug/ml

Instrument :
FID_E
ClientSampleId :



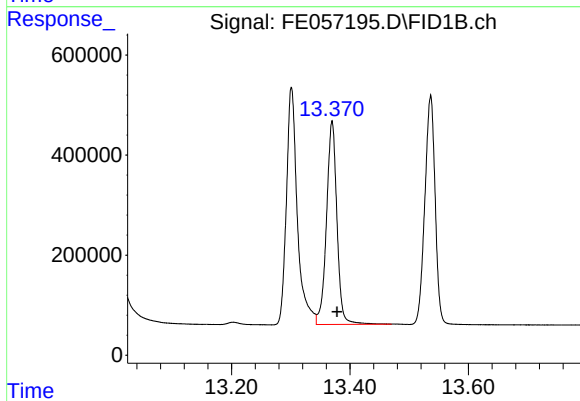
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 5625426
Conc: 28.60 ug/ml



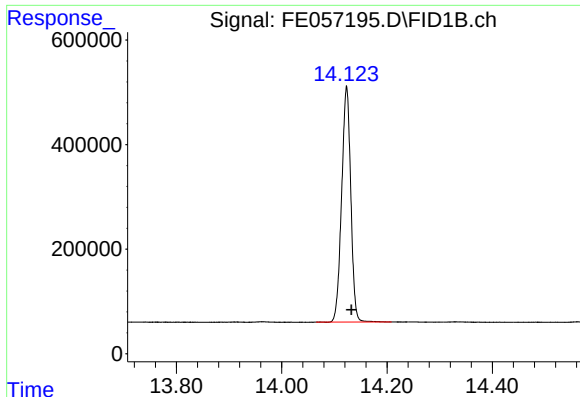
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.008 min
Response: 5508361
Conc: 28.67 ug/ml



#12 1-chlorooctadecane (SURR)

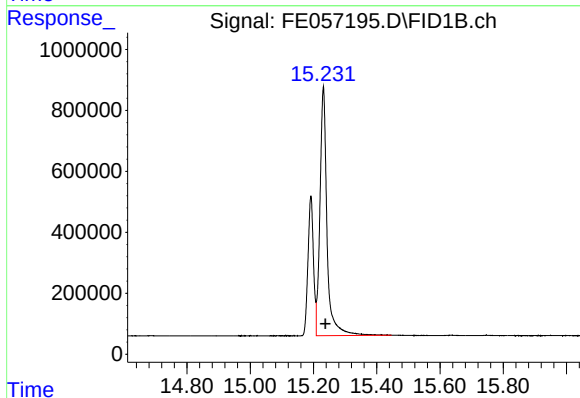
R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 4982967
Conc: 29.94 ug/ml



#13 n-Docosane (C22)

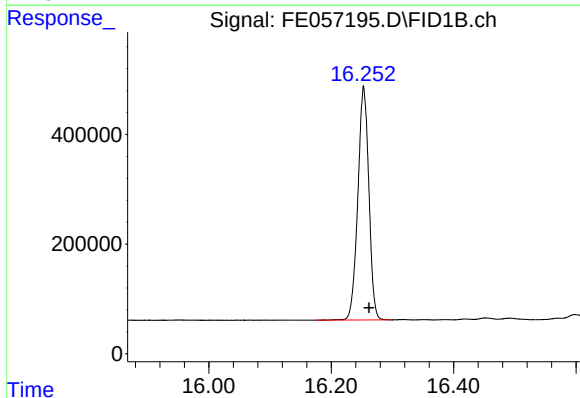
R.T.: 14.123 min
Delta R.T.: -0.009 min
Response: 5432026
Conc: 28.14 ug/ml

Instrument :
FID_E
ClientSampleId :



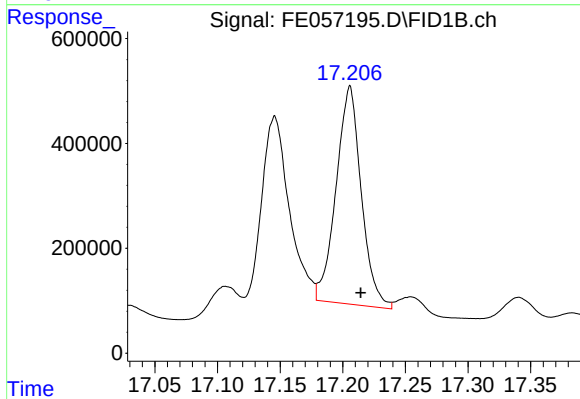
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.007 min
Response: 12656640
Conc: 63.90 ug/ml



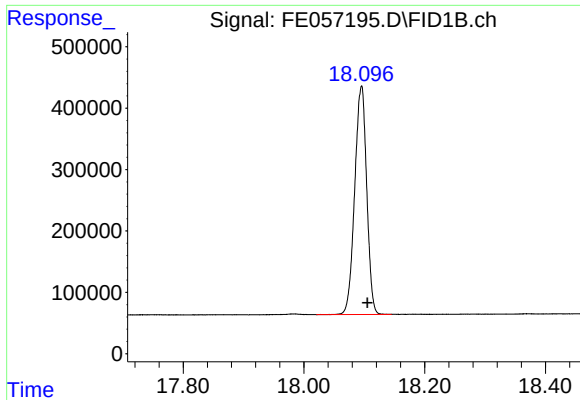
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.009 min
Response: 5316284
Conc: 26.80 ug/ml



#16 n-Octacosane (C28)

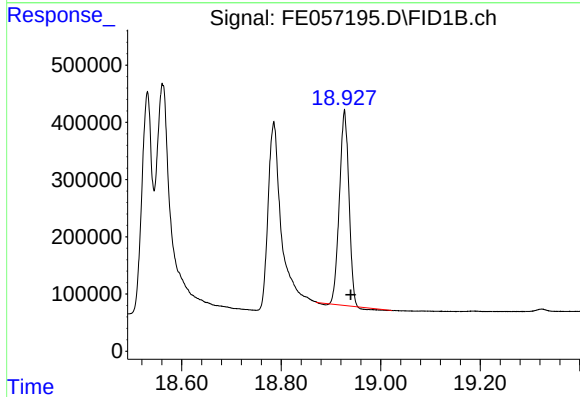
R.T.: 17.205 min
Delta R.T.: -0.009 min
Response: 5818375
Conc: 28.31 ug/ml



#17 n-Tricontane (C30)

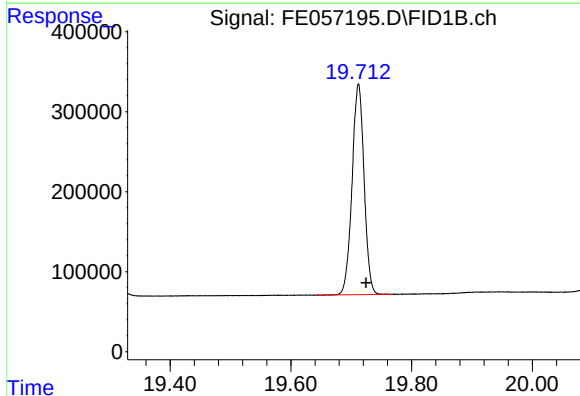
R.T.: 18.095 min
Delta R.T.: -0.010 min
Response: 5130670
Conc: 22.86 ug/ml

Instrument :
FID_E
ClientSampleId :



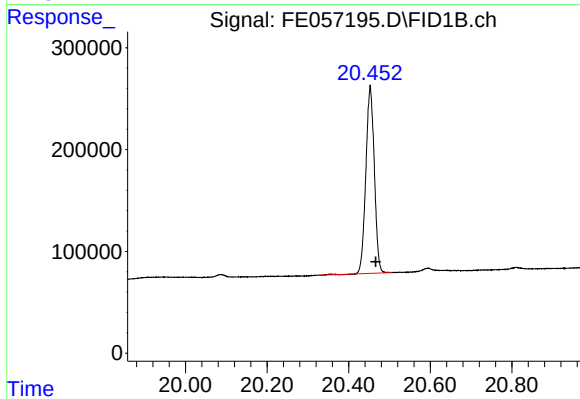
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.012 min
Response: 4469826
Conc: 19.15 ug/ml



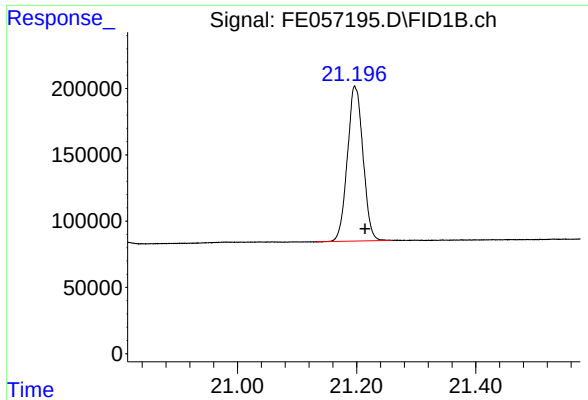
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.013 min
Response: 3643664
Conc: 17.06 ug/ml



#20 n-Hexatriacontane (C36)

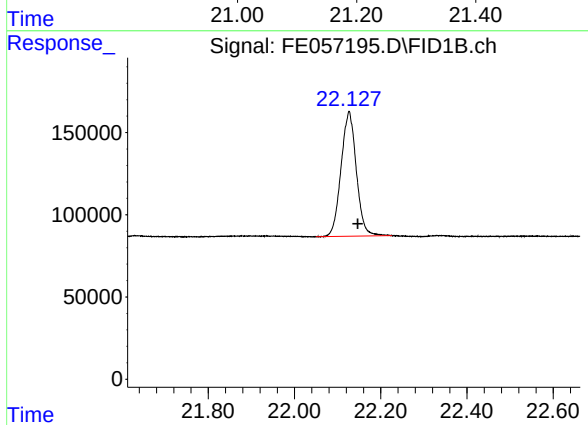
R.T.: 20.453 min
Delta R.T.: -0.013 min
Response: 2648018
Conc: 14.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.016 min
Response: 2120234
Conc: 12.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.020 min
Response: 1863629
Conc: 11.06 ug/ml