

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055423.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 11:42
 Operator : YP\AJ
 Sample : Q2868-06DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4DL

Integration File: sample.E
 Quant Time: Aug 22 01:16:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	619681	4.339 ug/ml
Spiked Amount 50.000		Recovery =	8.68%
12) S 1-chlorooctadecane (S...	13.529	1210536	11.258 ug/ml
Spiked Amount 50.000		Recovery =	22.52%
Target Compounds			
1) T n-Nonane (C9)	3.441	6128	0.053 ug/ml
2) T n-Decane (C10)	4.663	8134	0.070 ug/ml
3) T A~Naphthalene (C11.7)	6.399	24674	0.184 ug/ml
4) T n-Dodecane (C12)	6.863	8972	0.075 ug/ml
5) T A~2-methylnaphthalene...	7.500	15946	0.122 ug/ml
6) T n-Tetradecane (C14)	8.680	49554	0.404 ug/ml
7) T n-Hexadecane (C16)	10.329	256944	2.010 ug/ml
8) T n-Octadecane (C18)	11.725	152674	1.170 ug/ml
10) T n-Eicosane (C20)	13.068	393695	3.138 ug/ml
11) T n-Heneicosane (C21)	13.717	370387	3.005 ug/ml
13) T n-Docosane (C22)	14.284	268557	2.199 ug/ml
14) T n-Tetracosane (C24)	15.380	2183155	17.949 ug/ml
15) T n-Hexacosane (C26)	16.372	139923	1.169 ug/ml
16) T n-Octacosane (C28)	17.387	937616	7.904 ug/ml
17) T n-Tricontane (C30)	18.249	1416667	11.513 ug/ml
18) T n-Dotriacontane (C32)	19.083	2995977	24.555 ug/ml
19) T n-Tetratriacontane (C34)	19.870	3262398	27.903 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4006730	36.658 ug/ml
21) T n-Octatriacontane (C38)	21.390	3785029	35.024 ug/ml

(f)=RT Delta > 1/2 Window

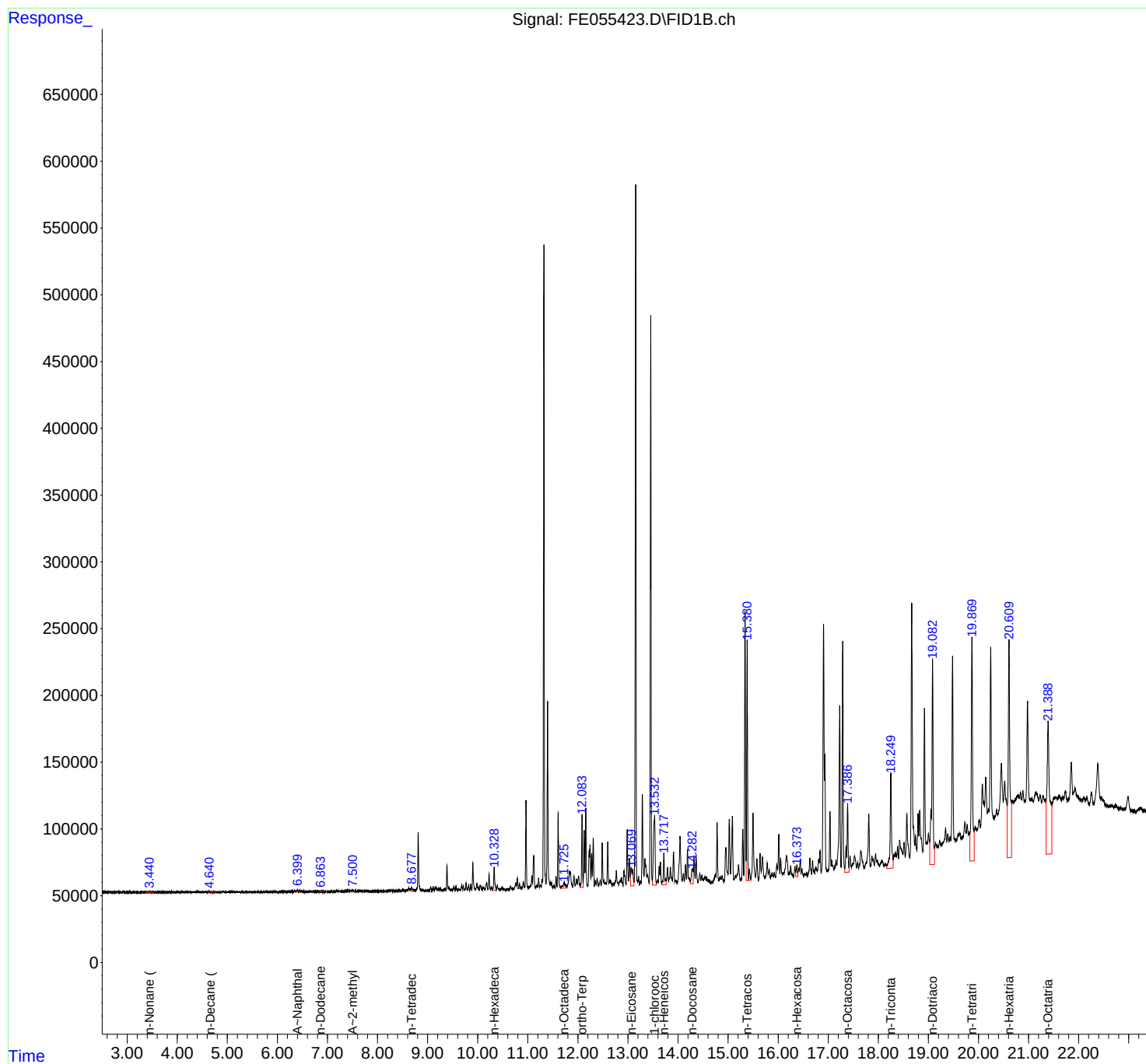
(m)=manual int.

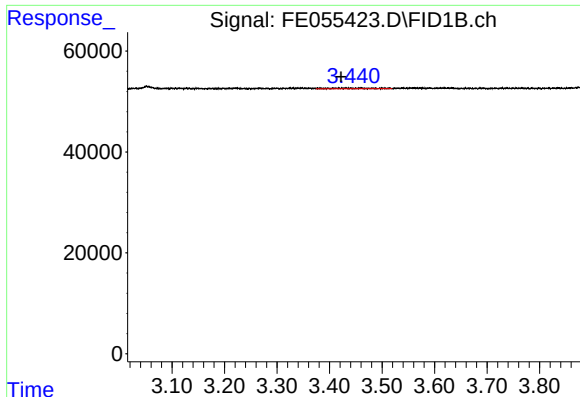
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
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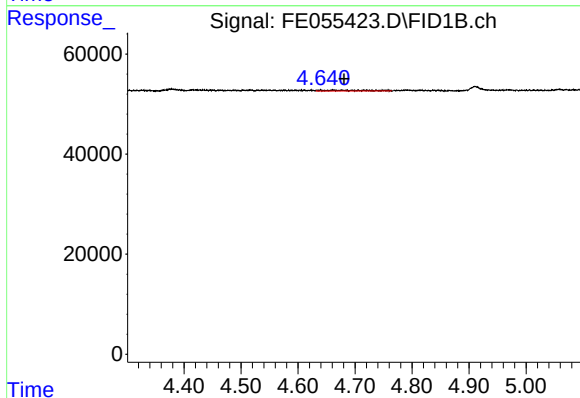




#1 n-Nonane (C9)

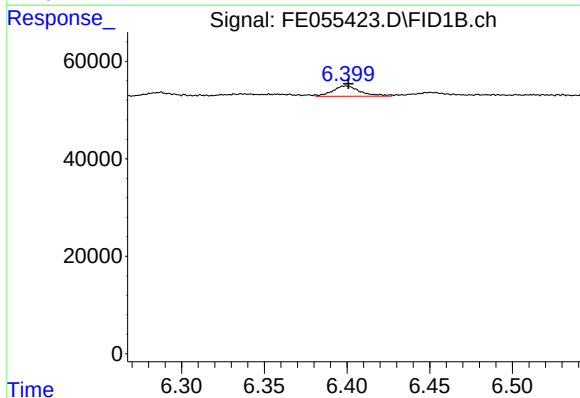
R.T.: 3.441 min
Delta R.T.: 0.019 min
Response: 6128
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :
4DL



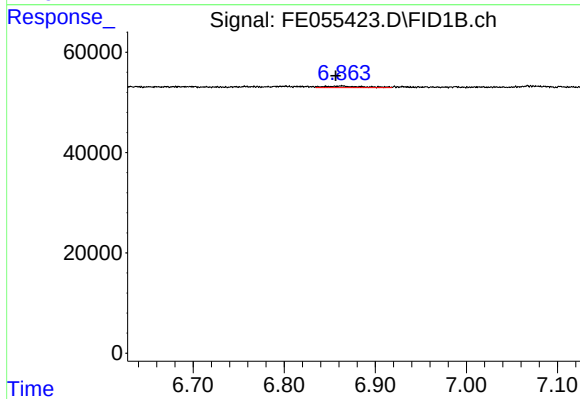
#2 n-Decane (C10)

R.T.: 4.663 min
Delta R.T.: -0.018 min
Response: 8134
Conc: 0.07 ug/ml



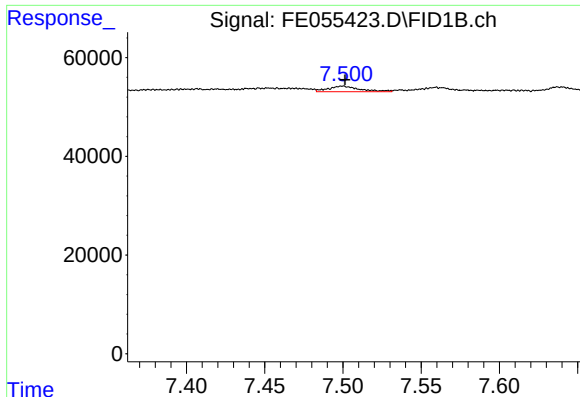
#3 A~Naphthalene (C11.7)

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 24674
Conc: 0.18 ug/ml



#4 n-Dodecane (C12)

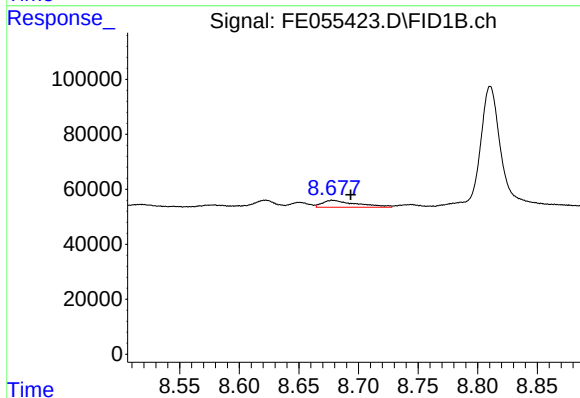
R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 8972
Conc: 0.08 ug/ml



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

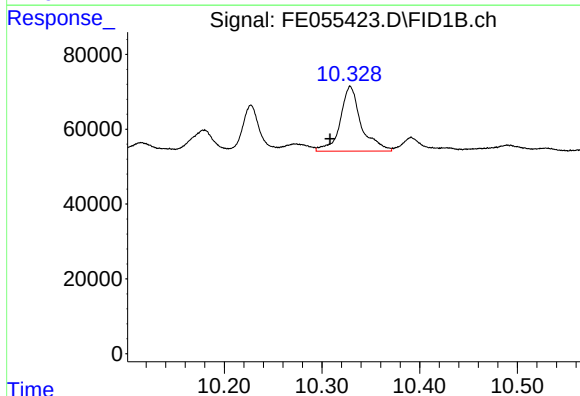
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 15946
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
4DL



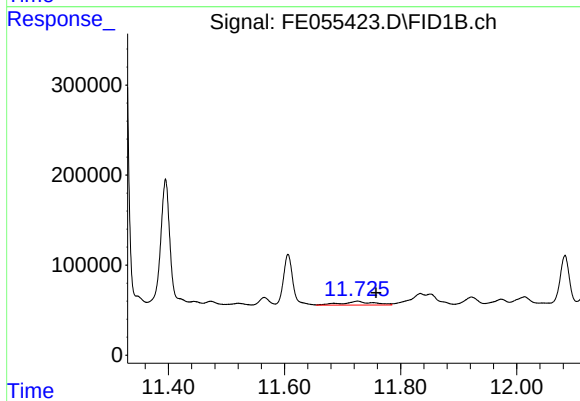
#6 n-Tetradecane (C14)

R.T.: 8.680 min
Delta R.T.: -0.014 min
Response: 49554
Conc: 0.40 ug/ml



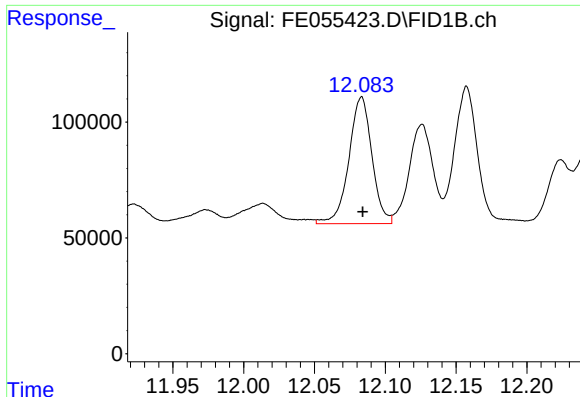
#7 n-Hexadecane (C16)

R.T.: 10.329 min
Delta R.T.: 0.021 min
Response: 256944
Conc: 2.01 ug/ml



#8 n-Octadecane (C18)

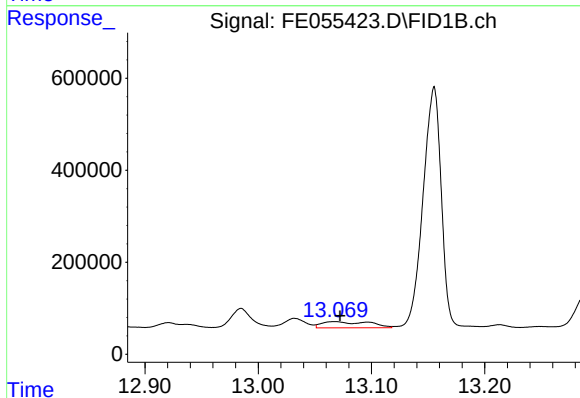
R.T.: 11.725 min
Delta R.T.: -0.032 min
Response: 152674
Conc: 1.17 ug/ml



#9 ortho-Terphenyl (SURR)

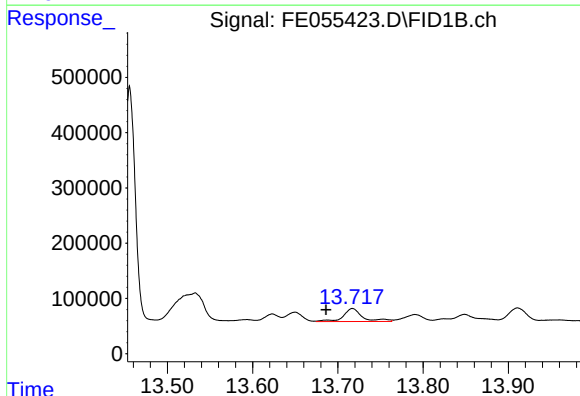
R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 619681
Conc: 4.34 ug/ml

Instrument :
FID_E
ClientSampleId :
4DL



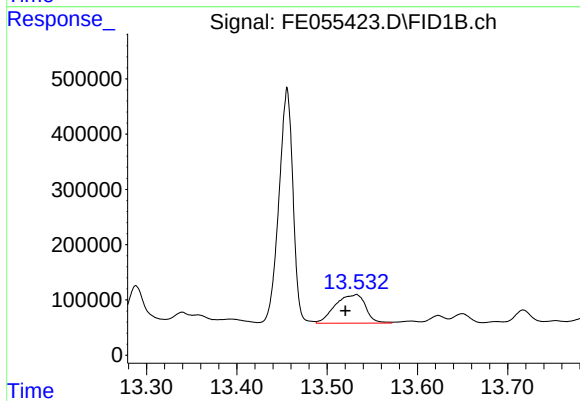
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.005 min
Response: 393695
Conc: 3.14 ug/ml



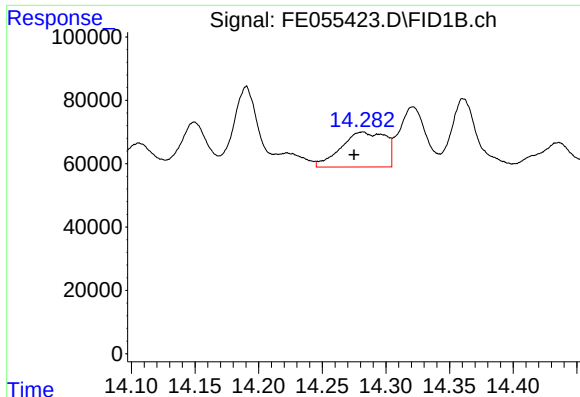
#11 n-Heneicosane (C21)

R.T.: 13.717 min
Delta R.T.: 0.031 min
Response: 370387
Conc: 3.00 ug/ml



#12 1-chlorooctadecane (SURR)

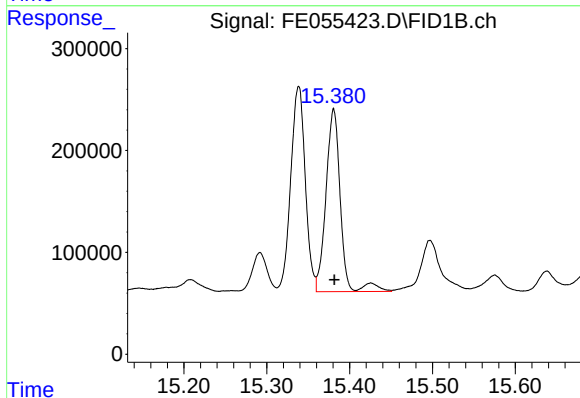
R.T.: 13.529 min
Delta R.T.: 0.008 min
Response: 1210536
Conc: 11.26 ug/ml



#13 n-Docosane (C22)

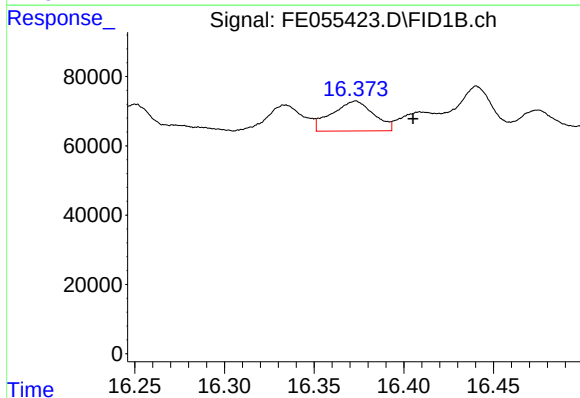
R.T.: 14.284 min
Delta R.T.: 0.009 min
Response: 268557
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :
4DL



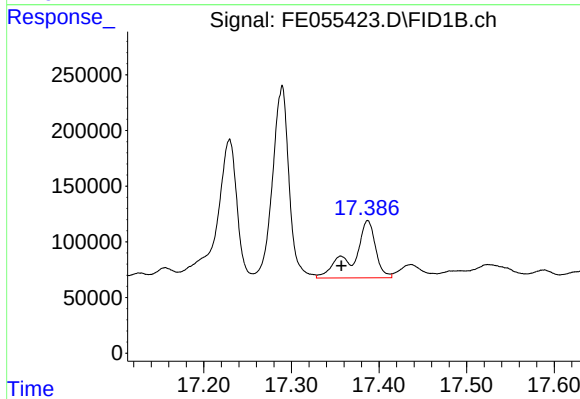
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.001 min
Response: 2183155
Conc: 17.95 ug/ml



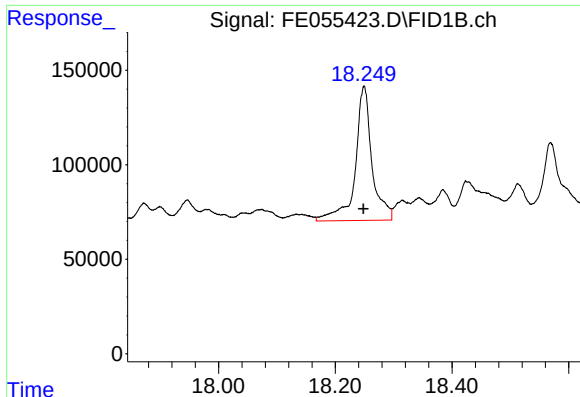
#15 n-Hexacosane (C26)

R.T.: 16.372 min
Delta R.T.: -0.033 min
Response: 139923
Conc: 1.17 ug/ml



#16 n-Octacosane (C28)

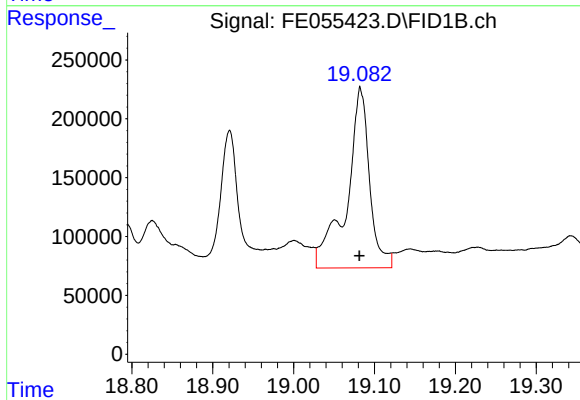
R.T.: 17.387 min
Delta R.T.: 0.030 min
Response: 937616
Conc: 7.90 ug/ml



#17 n-Tricontane (C30)

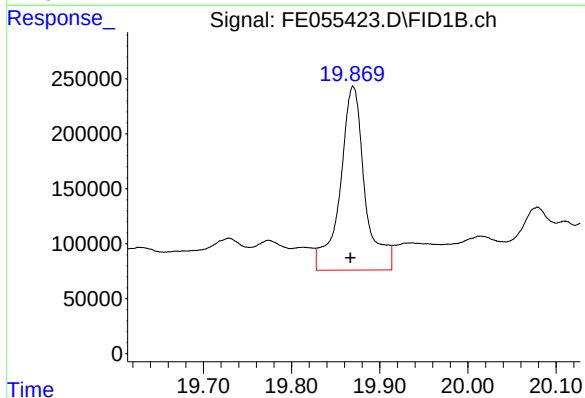
R.T.: 18.249 min
Delta R.T.: 0.001 min
Response: 1416667
Conc: 11.51 ug/ml

Instrument :
FID_E
ClientSampleId :
4DL



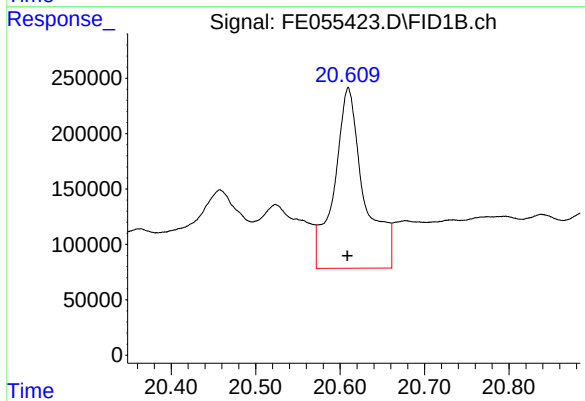
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.001 min
Response: 2995977
Conc: 24.55 ug/ml



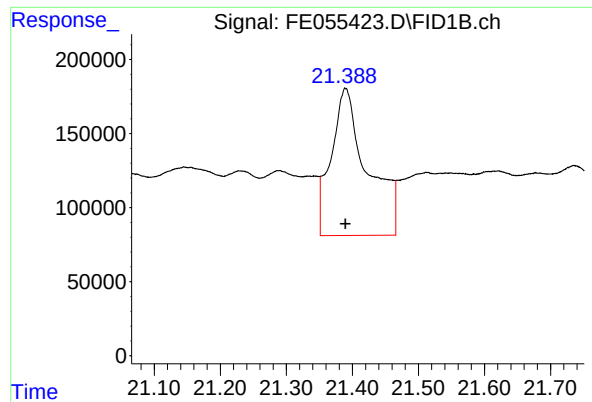
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 3262398
Conc: 27.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.001 min
Response: 4006730
Conc: 36.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 3785029
Conc: 35.02 ug/ml

Instrument :
FID_E
ClientSampleId :
4DL