

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055421.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 10:41
 Operator : YP\AJ
 Sample : Q2868-04DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 2DL

Integration File: sample.E
 Quant Time: Aug 22 01:15:57 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)	12.084	535480	3.750 ug/ml
Spiked Amount 50.000		Recovery =	7.50%
12) S 1-chlorooctadecane (S...	13.536	1244918	11.578 ug/ml
Spiked Amount 50.000		Recovery =	23.16%
Target Compounds			
1) T n-Nonane (C9)	3.415	2821	0.025 ug/ml
2) T n-Decane (C10)	4.680	4968	0.043 ug/ml
3) T A~Naphthalene (C11.7)	6.400	75966	0.566 ug/ml
4) T n-Dodecane (C12)	6.859	16810	0.141 ug/ml
5) T A~2-methylnaphthalene...	7.501	36052	0.277 ug/ml
6) T n-Tetradecane (C14)	8.678	58539	0.477 ug/ml
7) T n-Hexadecane (C16)	10.329	374957	2.933 ug/ml
8) T n-Octadecane (C18)	11.754	48709	0.373 ug/ml
10) T n-Eicosane (C20)	13.068	257061	2.049 ug/ml
11) T n-Heneicosane (C21)	13.718	362311	2.939 ug/ml
13) T n-Docosane (C22)	14.282	321830	2.635 ug/ml
14) T n-Tetracosane (C24)	15.383	2211675	18.183 ug/ml
15) T n-Hexacosane (C26)	16.374	168466	1.408 ug/ml
16) T n-Octacosane (C28)	17.355	145023	1.223 ug/ml
17) T n-Tricontane (C30)	18.251	503675	4.093 ug/ml
18) T n-Dotriacontane (C32)	19.082	478048	3.918 ug/ml
19) T n-Tetratriacontane (C34)	19.870	1352877	11.571 ug/ml
20) T n-Hexatriacontane (C36)	20.606	2656306	24.303 ug/ml
21) T n-Octatriacontane (C38)	21.388	2664173	24.652 ug/ml

(f)=RT Delta > 1/2 Window

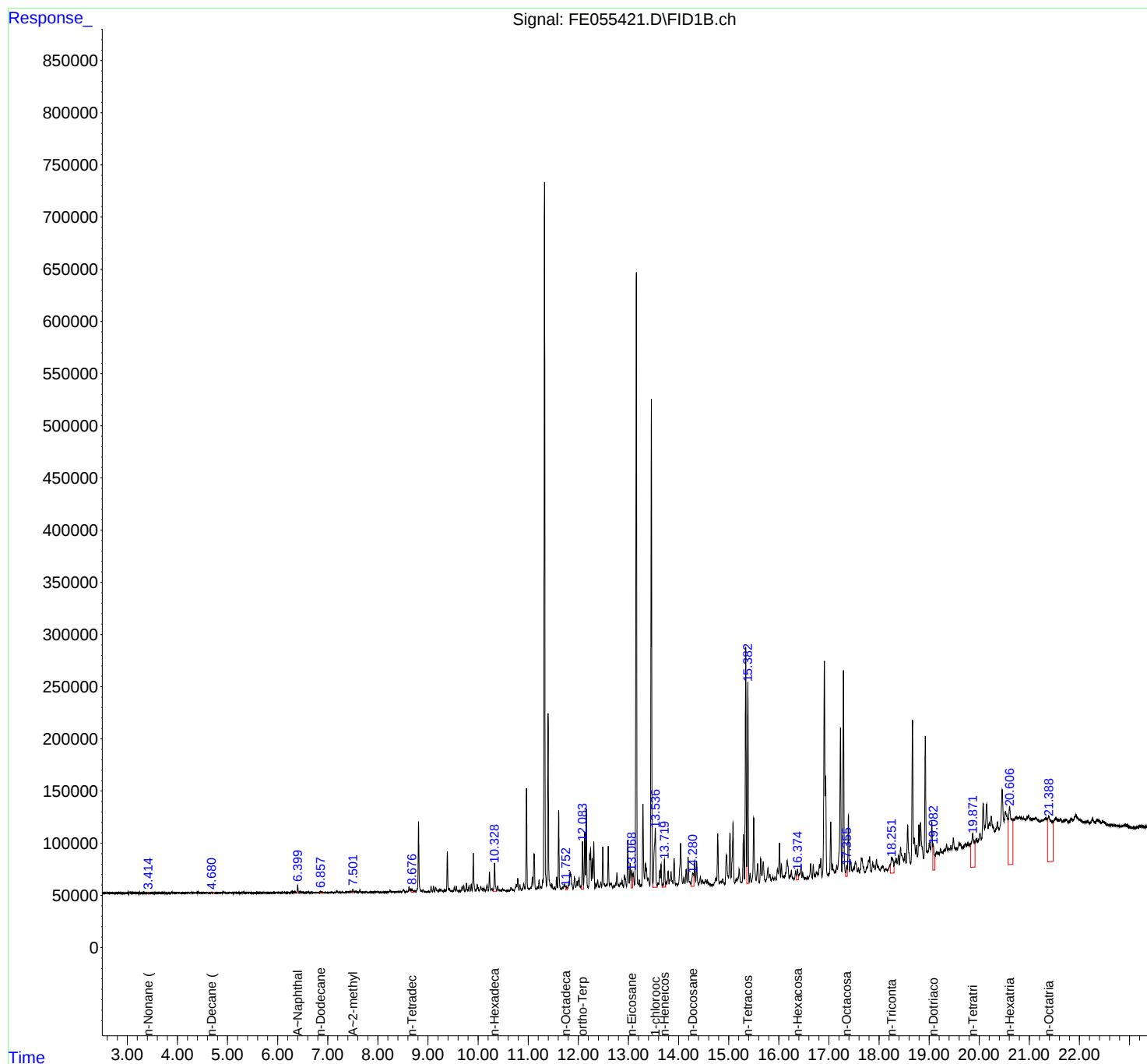
(m)=manual int.

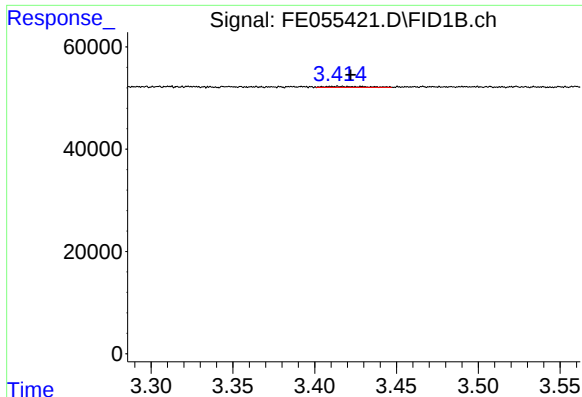
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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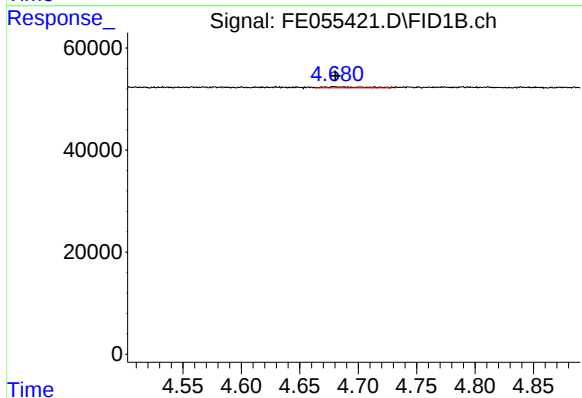




#1 n-Nonane (C9)

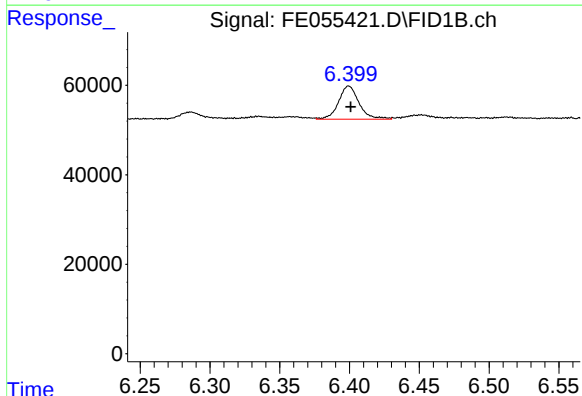
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 2821
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :
2DL



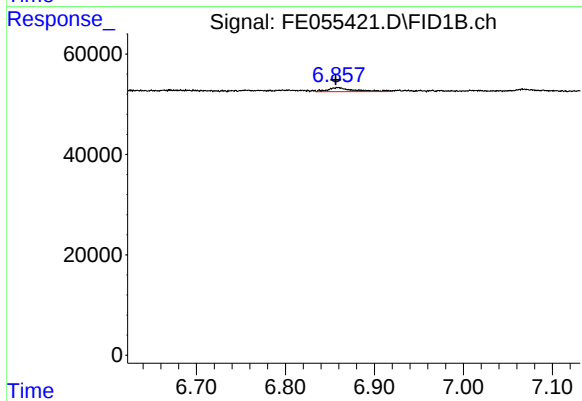
#2 n-Decane (C10)

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 4968
Conc: 0.04 ug/ml



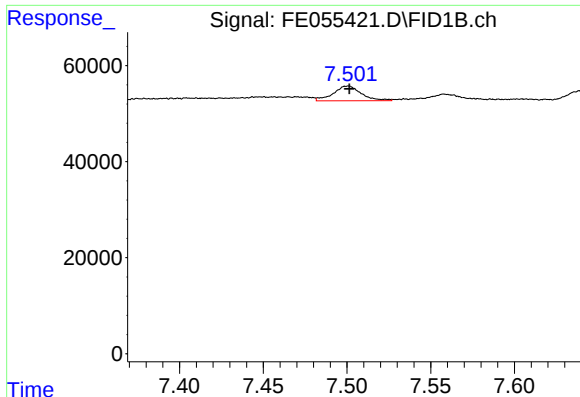
#3 A~Naphthalene (C11.7)

R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 75966
Conc: 0.57 ug/ml



#4 n-Dodecane (C12)

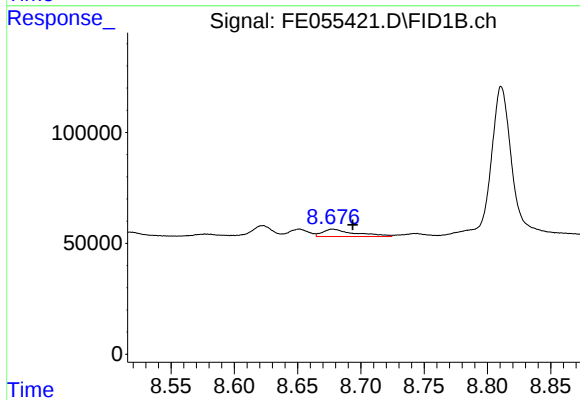
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 16810
Conc: 0.14 ug/ml



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

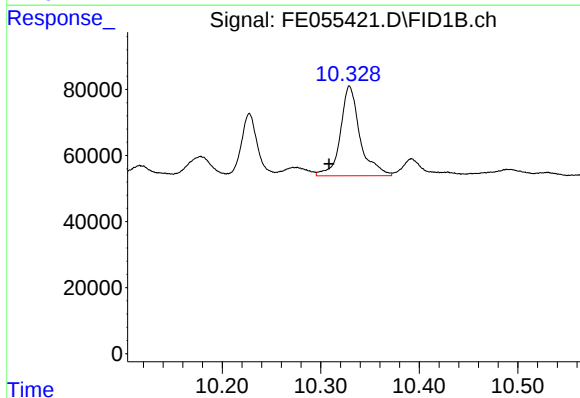
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 36052
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
2DL



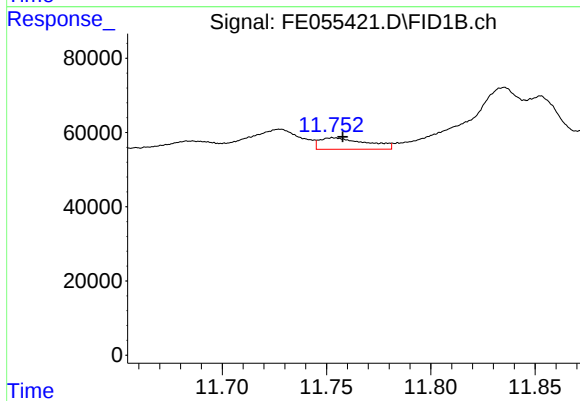
#6 n-Tetradecane (C14)

R.T.: 8.678 min
Delta R.T.: -0.015 min
Response: 58539
Conc: 0.48 ug/ml



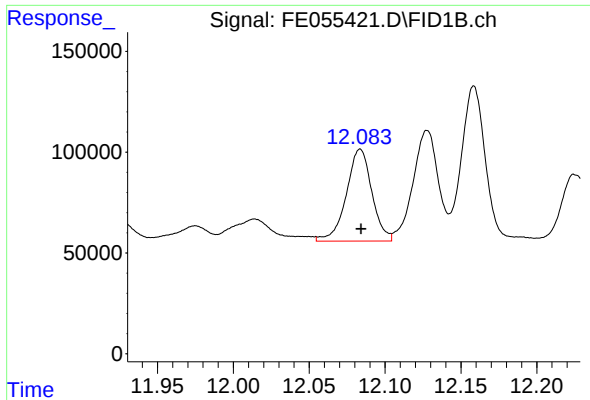
#7 n-Hexadecane (C16)

R.T.: 10.329 min
Delta R.T.: 0.021 min
Response: 374957
Conc: 2.93 ug/ml



#8 n-Octadecane (C18)

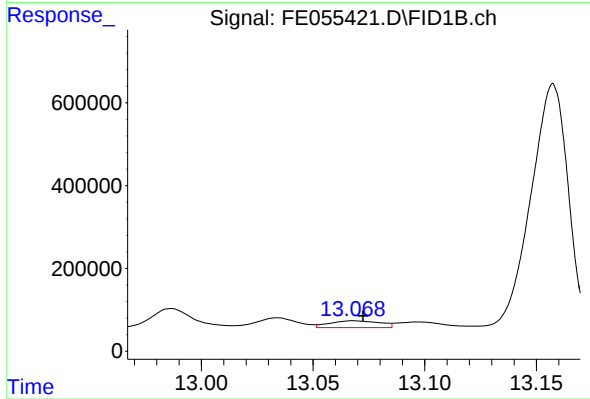
R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 48709
Conc: 0.37 ug/ml



#9 ortho-Terphenyl (SURR)

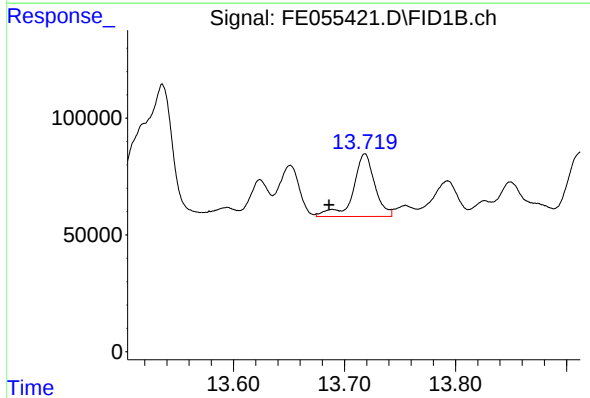
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 535480
Conc: 3.75 ug/ml

Instrument :
FID_E
ClientSampleId :
2DL



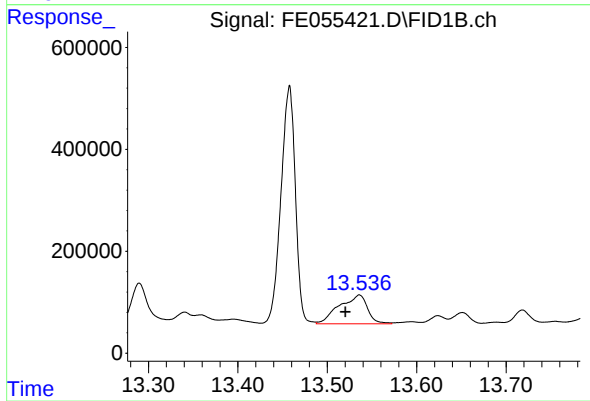
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 257061
Conc: 2.05 ug/ml



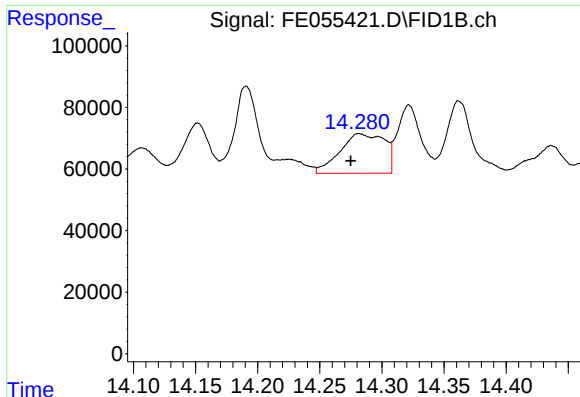
#11 n-Heneicosane (C21)

R.T.: 13.718 min
Delta R.T.: 0.032 min
Response: 362311
Conc: 2.94 ug/ml



#12 1-chlorooctadecane (SURR)

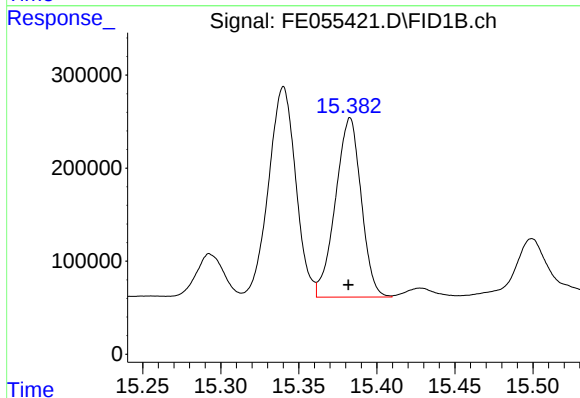
R.T.: 13.536 min
Delta R.T.: 0.015 min
Response: 1244918
Conc: 11.58 ug/ml



#13 n-Docosane (C22)

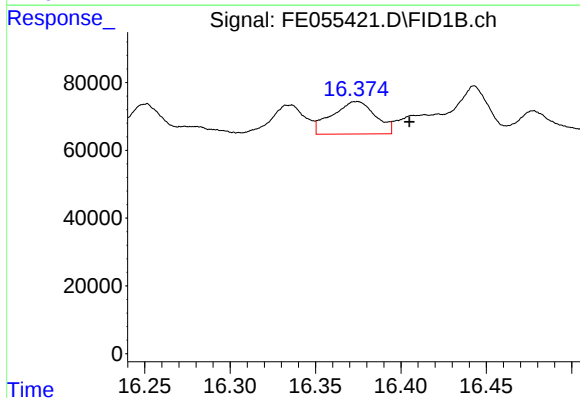
R.T.: 14.282 min
Delta R.T.: 0.007 min
Response: 321830
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :
2DL



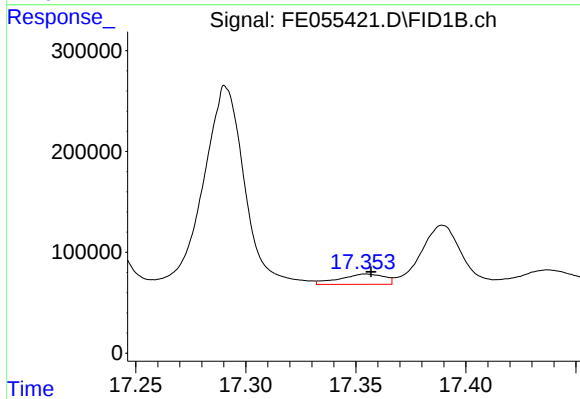
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 2211675
Conc: 18.18 ug/ml



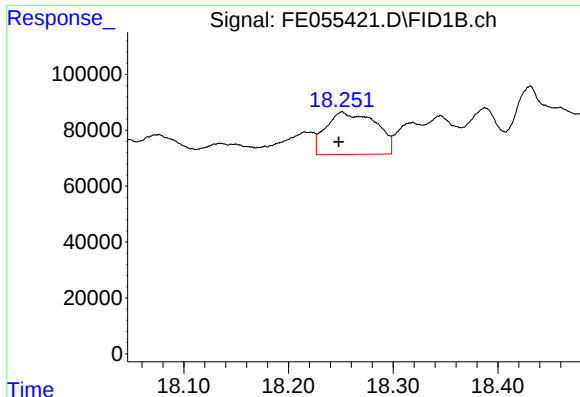
#15 n-Hexacosane (C26)

R.T.: 16.374 min
Delta R.T.: -0.031 min
Response: 168466
Conc: 1.41 ug/ml



#16 n-Octacosane (C28)

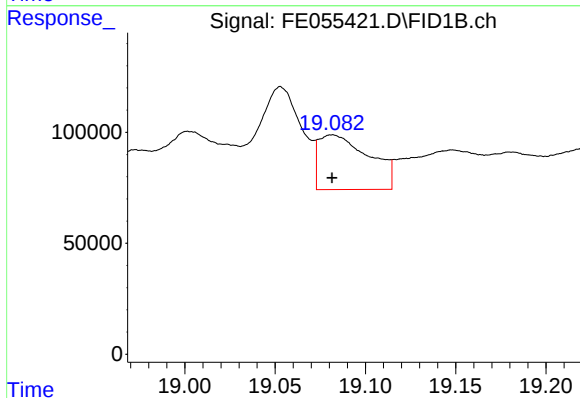
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 145023
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

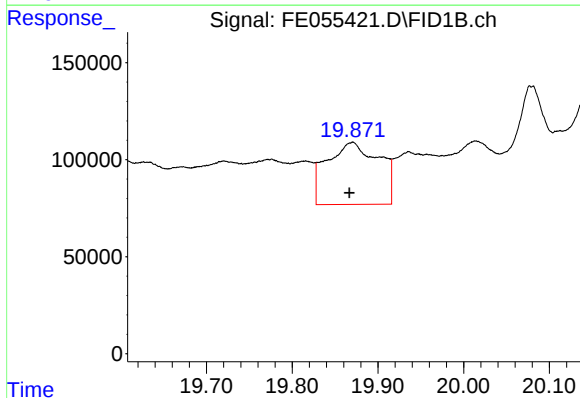
R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 503675
Conc: 4.09 ug/ml

Instrument :
FID_E
ClientSampleId :
2DL



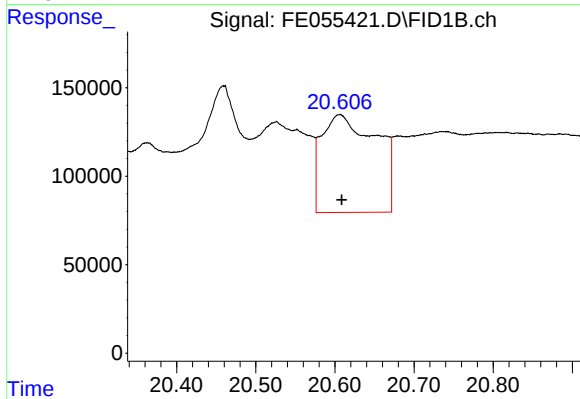
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 478048
Conc: 3.92 ug/ml



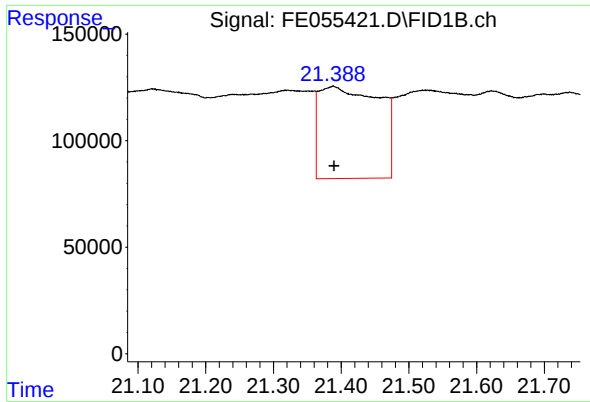
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 1352877
Conc: 11.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: -0.002 min
Response: 2656306
Conc: 24.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: -0.001 min
Response: 2664173
Conc: 24.65 ug/ml

Instrument :
FID_E
ClientSampleId :
2DL