

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055422.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 11:12
 Operator : YP\AJ
 Sample : Q2868-05DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 3DL

Integration File: sample.E
 Quant Time: Aug 22 01:16:17 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	651546	4.563 ug/ml
Spiked Amount 50.000		Recovery =	9.13%
12) S 1-chlorooctadecane (S...	13.534	1414029	13.151 ug/ml
Spiked Amount 50.000		Recovery =	26.30%
Target Compounds			
1) T n-Nonane (C9)	3.420	4101	0.036 ug/ml
2) T n-Decane (C10)	4.661	4615	0.040 ug/ml
3) T A~Naphthalene (C11.7)	6.399	29555	0.220 ug/ml
4) T n-Dodecane (C12)	6.858	14724	0.124 ug/ml
5) T A~2-methylnaphthalene...	7.500	19454	0.149 ug/ml
6) T n-Tetradecane (C14)	8.678	55522	0.453 ug/ml
7) T n-Hexadecane (C16)	10.329	339468	2.655 ug/ml
8) T n-Octadecane (C18)	11.726	156895	1.202 ug/ml
10) T n-Eicosane (C20)	13.068	283792	2.262 ug/ml
11) T n-Heneicosane (C21)	13.717	399670	3.242 ug/ml
13) T n-Docosane (C22)	14.280	338179	2.769 ug/ml
14) T n-Tetracosane (C24)	15.382	2442388	20.080 ug/ml
15) T n-Hexacosane (C26)	16.373	165213	1.381 ug/ml
16) T n-Octacosane (C28)	17.355	136807	1.153 ug/ml
17) T n-Tricontane (C30)	18.251	222157	1.805 ug/ml
18) T n-Dotriacontane (C32)	19.052	1251326	10.256 ug/ml
19) T n-Tetratriacontane (C34)	19.869	966075	8.263 ug/ml
20) T n-Hexatriacontane (C36)	20.604	1856815	16.988 ug/ml
21) T n-Octatriacontane (C38)	21.379	2321000	21.477 ug/ml

(f)=RT Delta > 1/2 Window

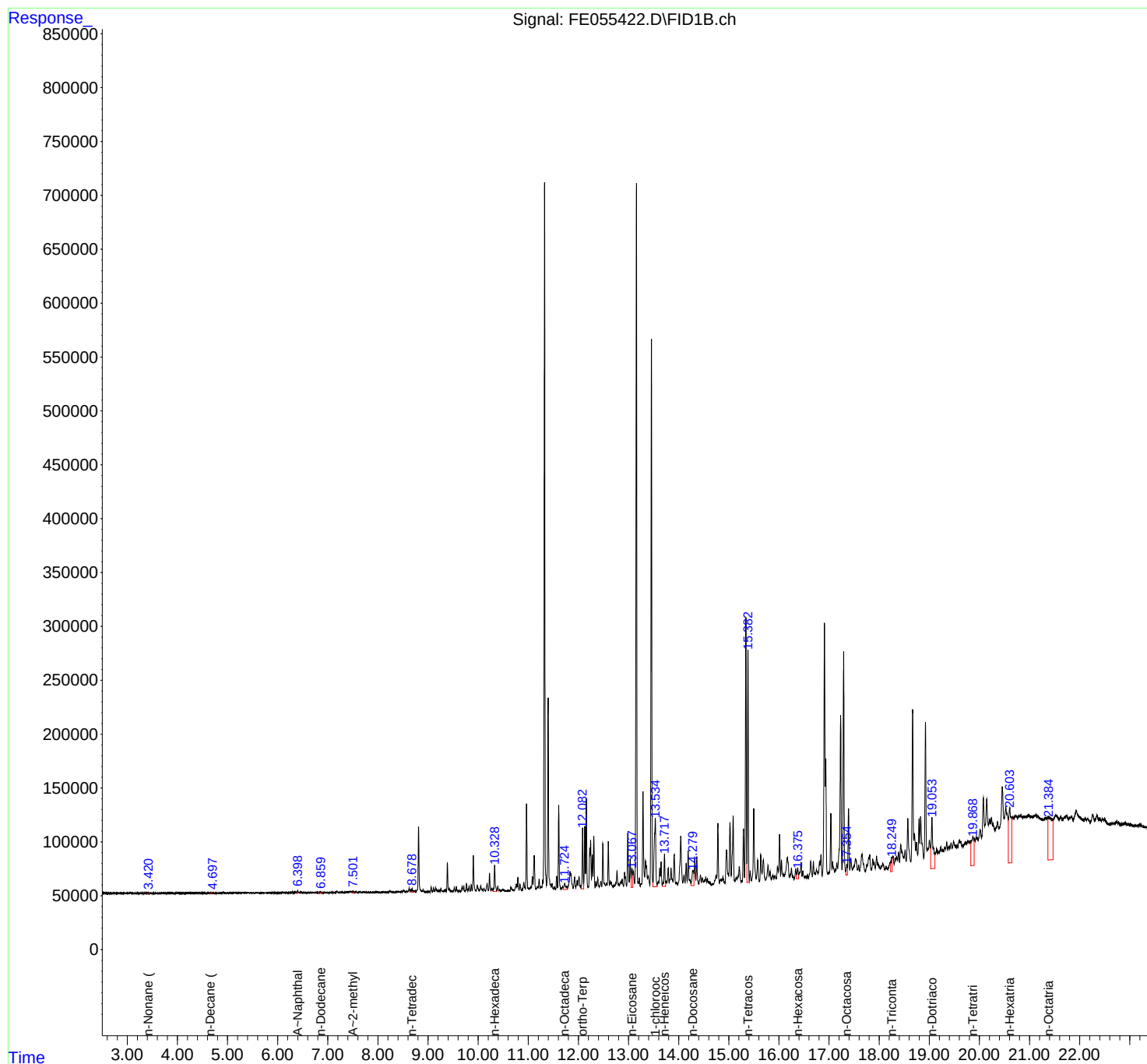
(m)=manual int.

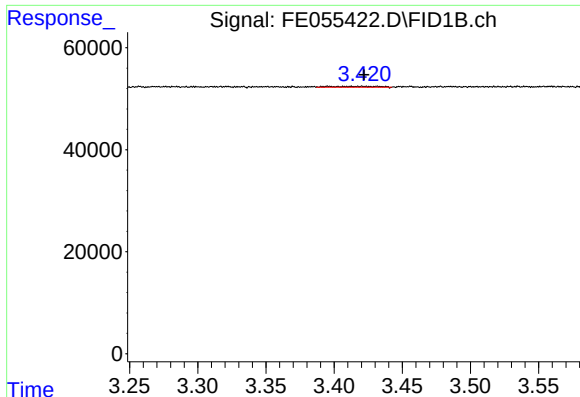
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055422.D
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ALS Vial : 13 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
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QLast Update : Fri Aug 01 13:47:09 2025
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

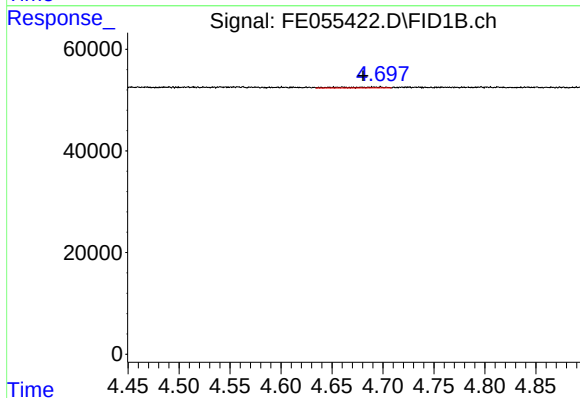




#1 n-Nonane (C9)

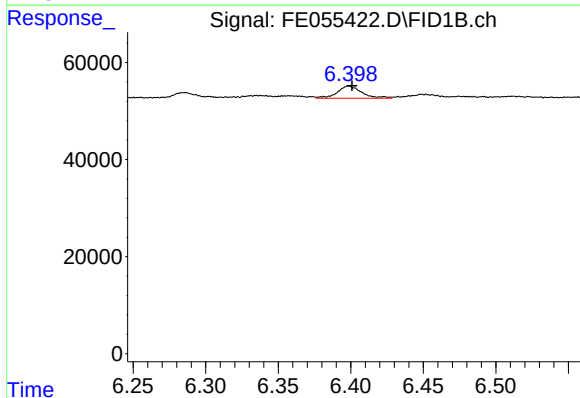
R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 4101
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :
3DL



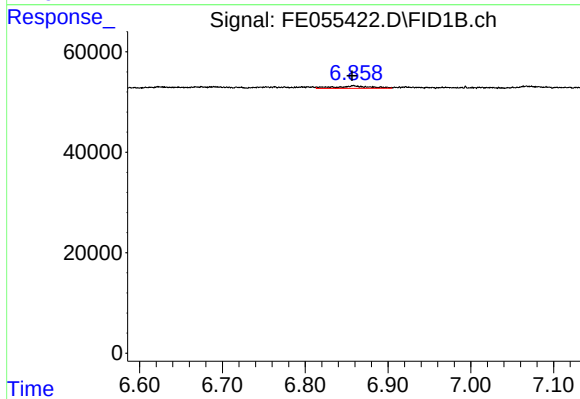
#2 n-Decane (C10)

R.T.: 4.661 min
Delta R.T.: -0.020 min
Response: 4615
Conc: 0.04 ug/ml



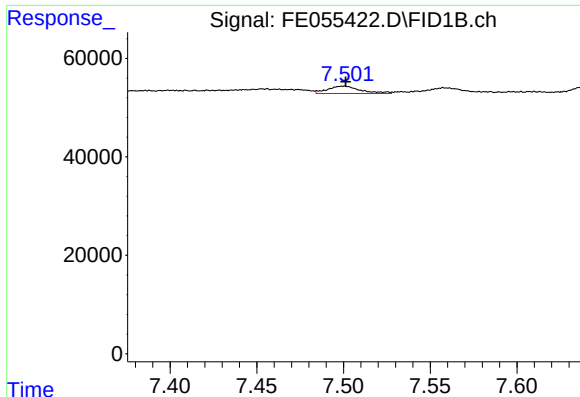
#3 A~Naphthalene (C11.7)

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 29555
Conc: 0.22 ug/ml



#4 n-Dodecane (C12)

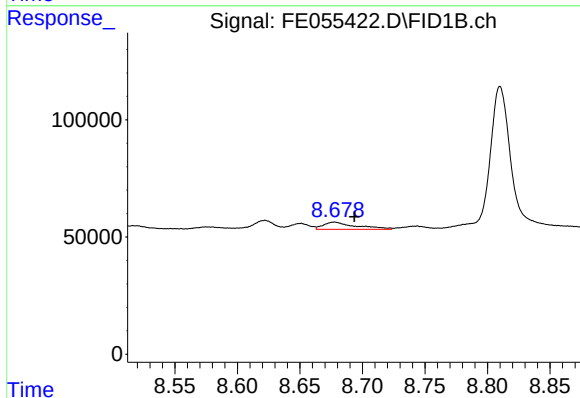
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 14724
Conc: 0.12 ug/ml



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

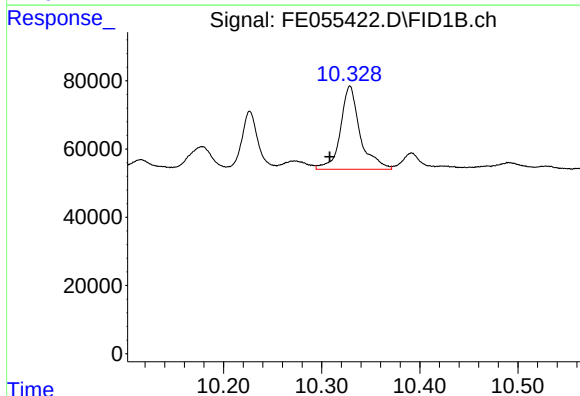
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 19454
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :
3DL



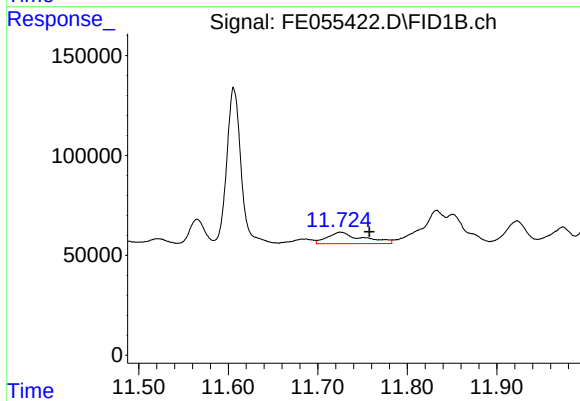
#6 n-Tetradecane (C14)

R.T.: 8.678 min
Delta R.T.: -0.016 min
Response: 55522
Conc: 0.45 ug/ml



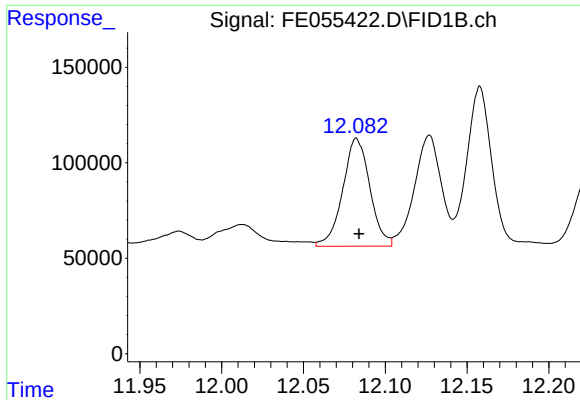
#7 n-Hexadecane (C16)

R.T.: 10.329 min
Delta R.T.: 0.020 min
Response: 339468
Conc: 2.66 ug/ml



#8 n-Octadecane (C18)

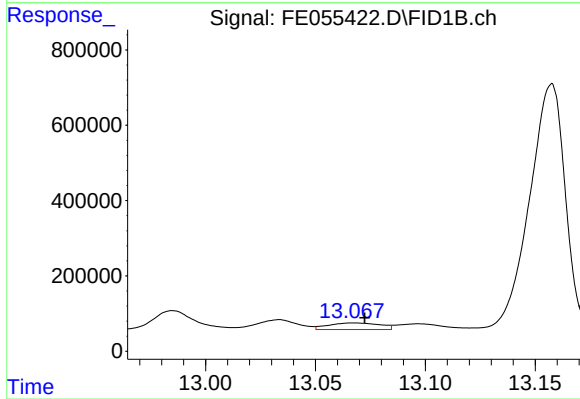
R.T.: 11.726 min
Delta R.T.: -0.032 min
Response: 156895
Conc: 1.20 ug/ml



#9 ortho-Terphenyl (SURR)

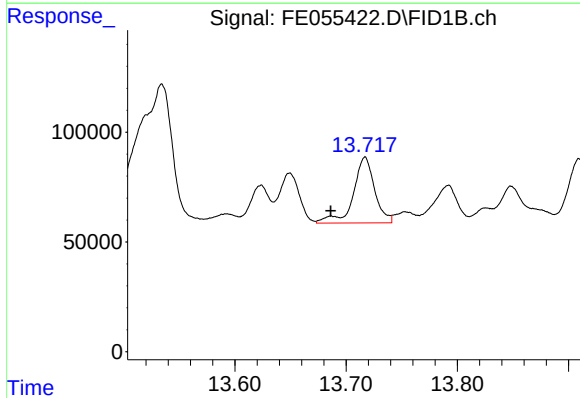
R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 651546
Conc: 4.56 ug/ml

Instrument :
FID_E
ClientSampleId :
3DL



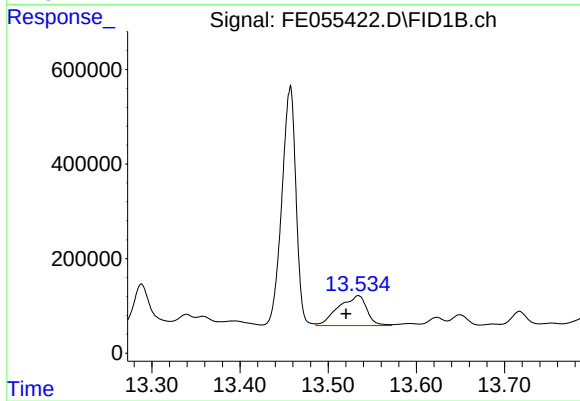
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.005 min
Response: 283792
Conc: 2.26 ug/ml



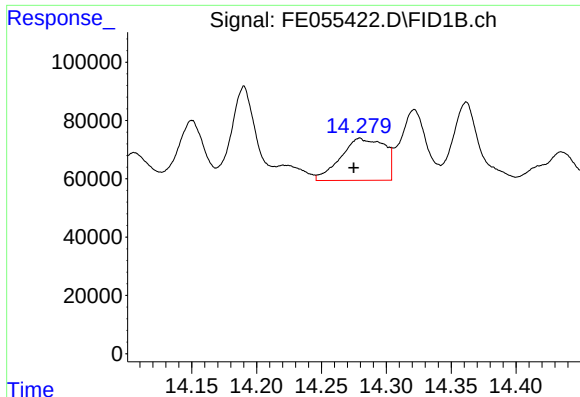
#11 n-Heneicosane (C21)

R.T.: 13.717 min
Delta R.T.: 0.031 min
Response: 399670
Conc: 3.24 ug/ml



#12 1-chlorooctadecane (SURR)

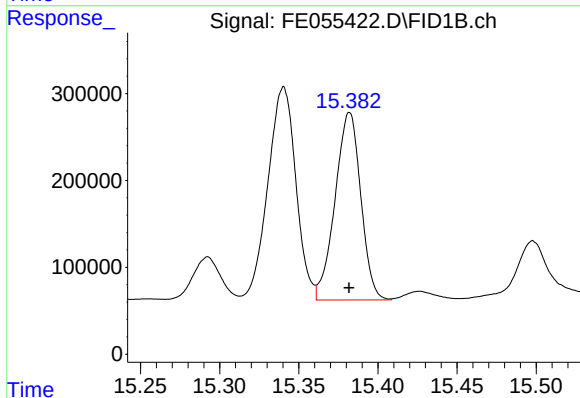
R.T.: 13.534 min
Delta R.T.: 0.014 min
Response: 1414029
Conc: 13.15 ug/ml



#13 n-Docosane (C22)

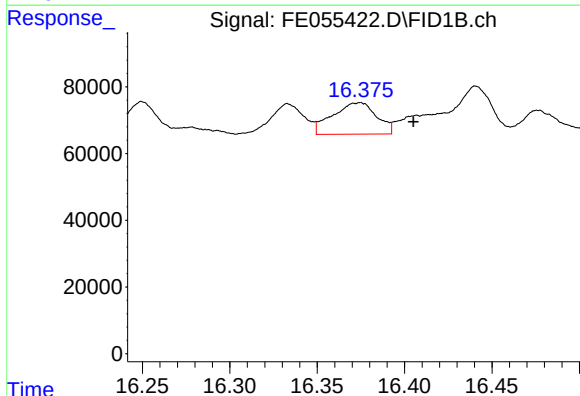
R.T.: 14.280 min
Delta R.T.: 0.005 min
Response: 338179
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :
3DL



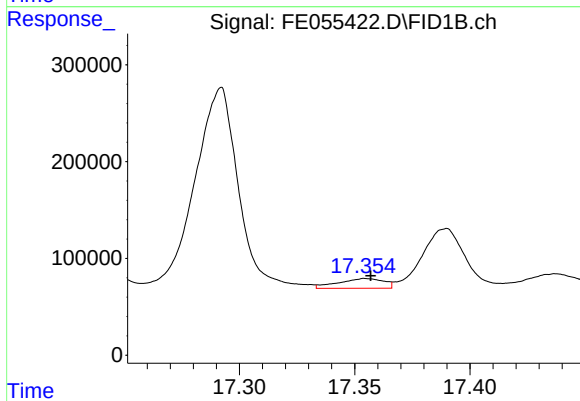
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 2442388
Conc: 20.08 ug/ml



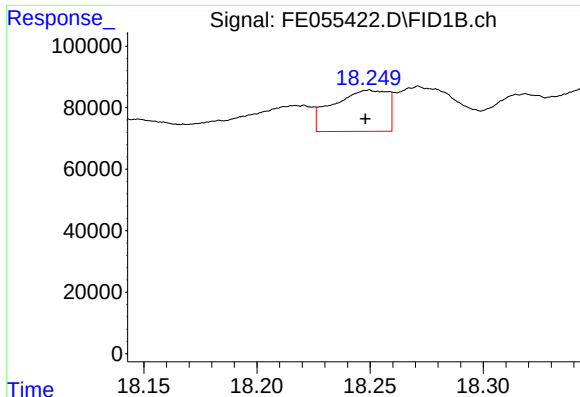
#15 n-Hexacosane (C26)

R.T.: 16.373 min
Delta R.T.: -0.032 min
Response: 165213
Conc: 1.38 ug/ml



#16 n-Octacosane (C28)

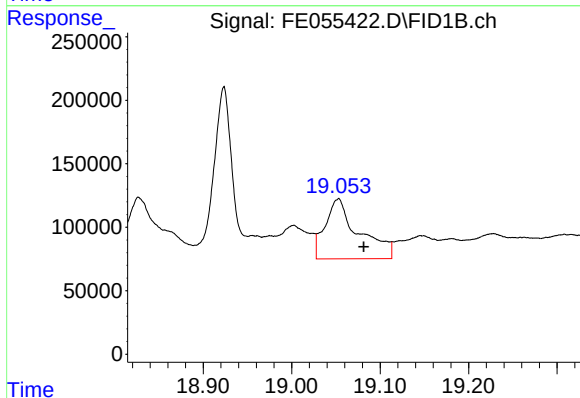
R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 136807
Conc: 1.15 ug/ml



#17 n-Tricontane (C30)

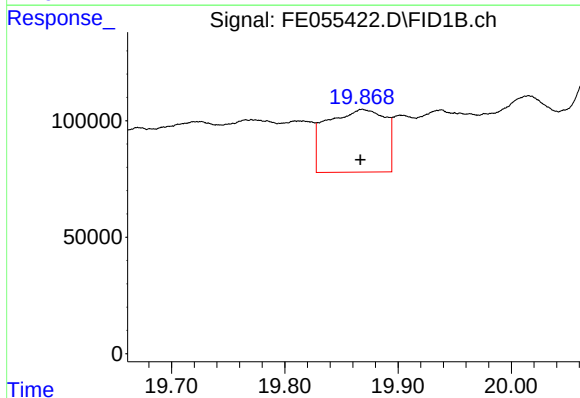
R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 222157
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :
3DL



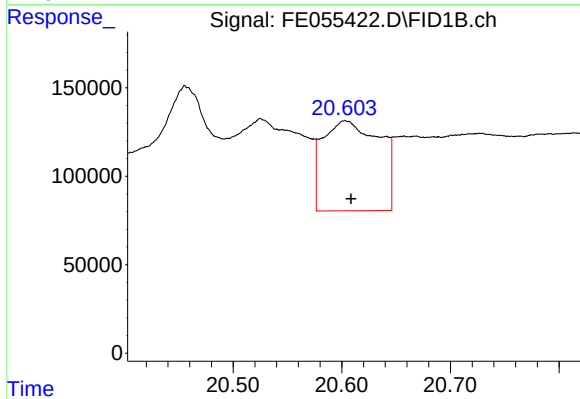
#18 n-Dotriacontane (C32)

R.T.: 19.052 min
Delta R.T.: -0.029 min
Response: 1251326
Conc: 10.26 ug/ml



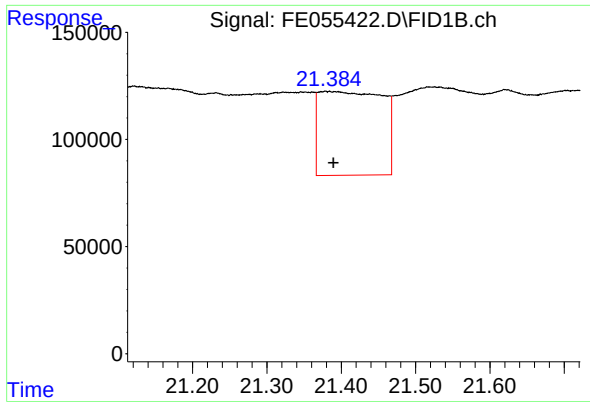
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 966075
Conc: 8.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 1856815
Conc: 16.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: -0.010 min
Response: 2321000
Conc: 21.48 ug/ml

Instrument :
FID_E
ClientSampleId :
3DL