

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055431.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 17:17
 Operator : YP\AJ
 Sample : Q2915-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-WEST

Integration File: sample.E
 Quant Time: Aug 22 01:20:19 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	5983012	41.897 ug/ml
Spiked Amount 50.000		Recovery =	83.79%
12) S 1-chlorooctadecane (S...	13.520	4669170	43.424 ug/ml
Spiked Amount 50.000		Recovery =	86.85%
Target Compounds			
1) T n-Nonane (C9)	3.413	5898	0.051 ug/ml
2) T n-Decane (C10)	4.673	26714	0.229 ug/ml
3) T A~Naphthalene (C11.7)	6.398	20166	0.150 ug/ml
4) T n-Dodecane (C12)	6.851	4556	0.038 ug/ml
5) T A~2-methylnaphthalene...	7.495	5132	0.039 ug/ml
6) T n-Tetradecane (C14)	8.696	42074	0.343 ug/ml
7) T n-Hexadecane (C16)	10.304	23281	0.182 ug/ml
8) T n-Octadecane (C18)	11.756	24534	0.188 ug/ml
10) T n-Eicosane (C20)	13.069	25760	0.205 ug/ml
11) T n-Heneicosane (C21)	13.685	28804	0.234 ug/ml
13) T n-Docosane (C22)	14.272	33621	0.275 ug/ml
14) T n-Tetracosane (C24)	15.378	75569	0.621 ug/ml
15) T n-Hexacosane (C26)	16.403	63413	0.530 ug/ml
16) T n-Octacosane (C28)	17.356	91692	0.773 ug/ml
17) T n-Tricontane (C30)	18.246	164898	1.340 ug/ml
18) T n-Dotriacontane (C32)	19.080	598282	4.903 ug/ml
19) T n-Tetratriacontane (C34)	19.866	615156	5.261 ug/ml
20) T n-Hexatriacontane (C36)	20.609	1837266	16.810 ug/ml
21) T n-Octatriacontane (C38)	21.386	1947823	18.024 ug/ml

(f)=RT Delta > 1/2 Window

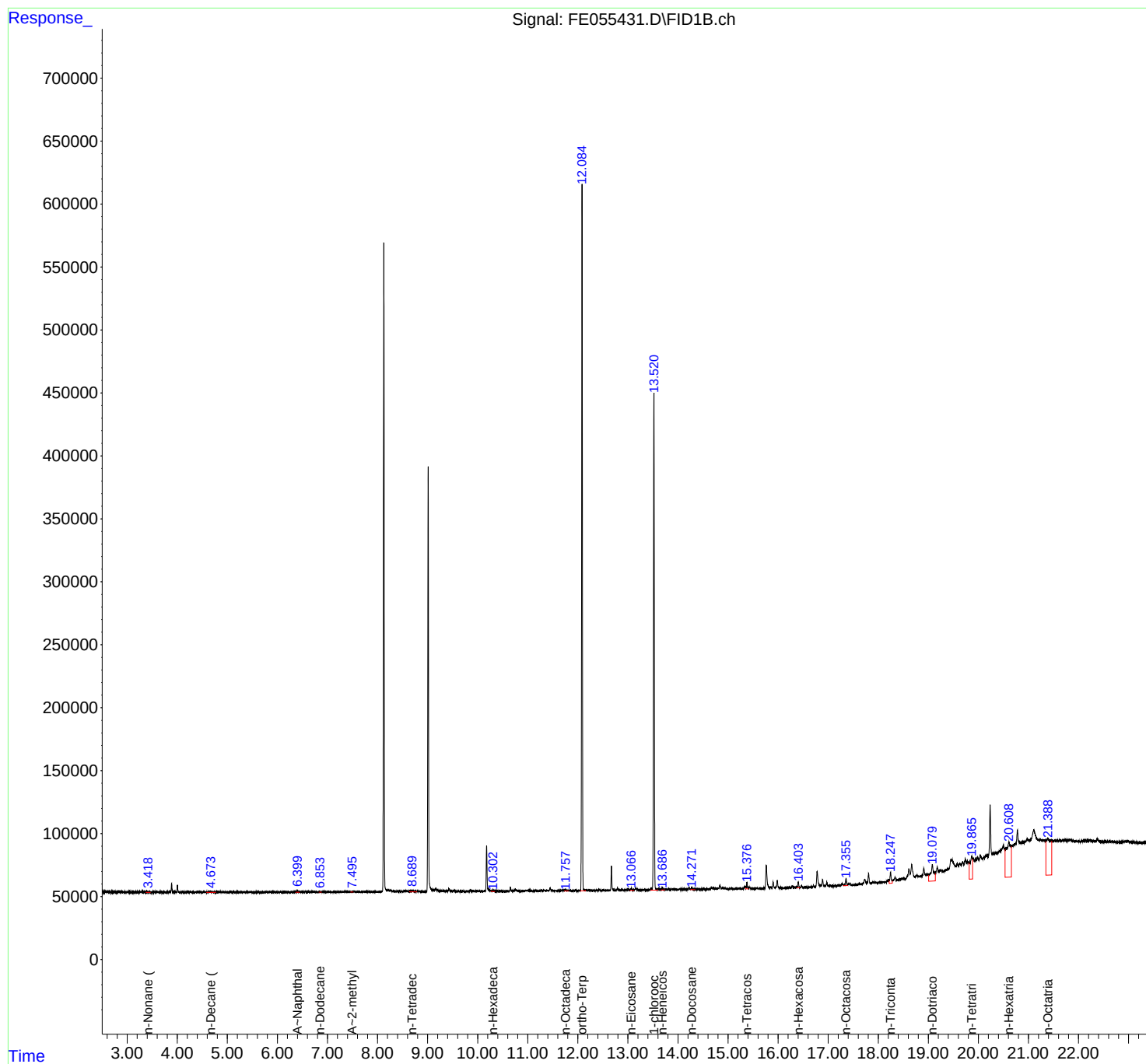
(m)=manual int.

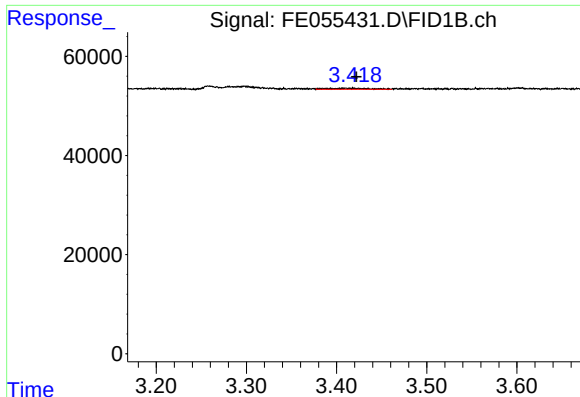
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055431.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 17:17
Operator : YP\AJ
Sample : Q2915-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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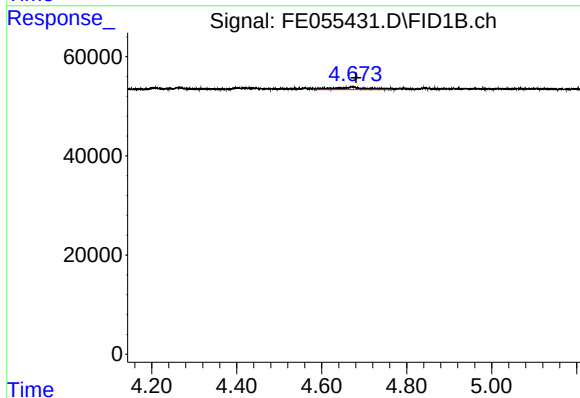




#1 n-Nonane (C9)

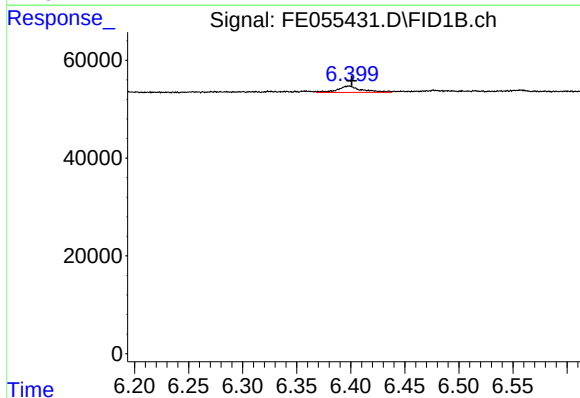
R.T.: 3.413 min
Delta R.T.: -0.009 min
Response: 5898
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



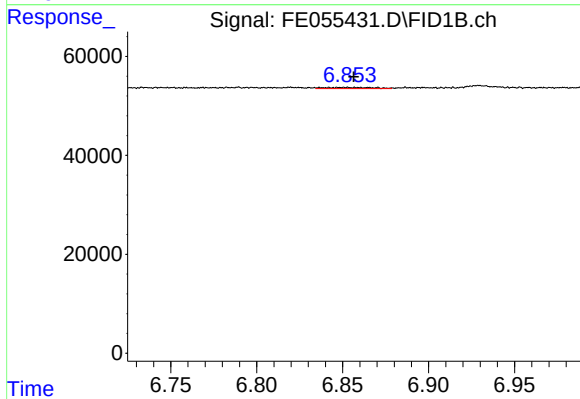
#2 n-Decane (C10)

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 26714
Conc: 0.23 ug/ml



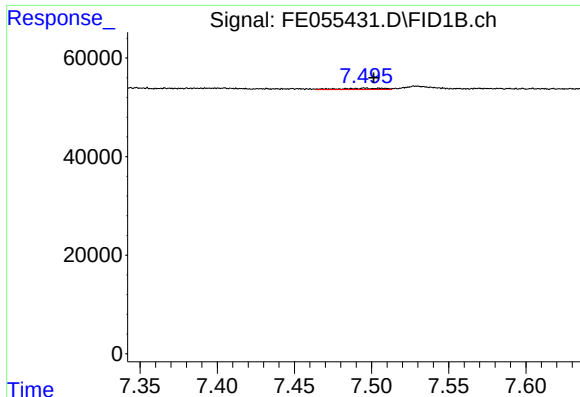
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 20166
Conc: 0.15 ug/ml



#4 n-Dodecane (C12)

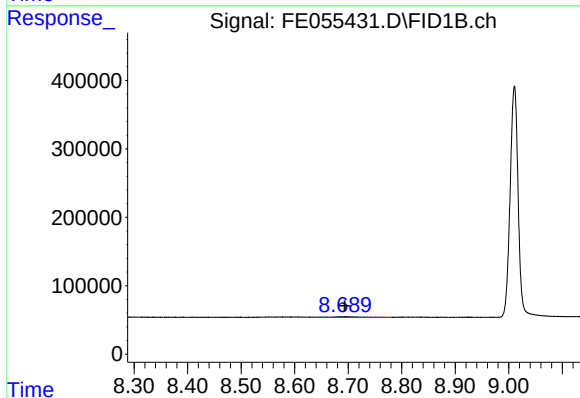
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 4556
Conc: 0.04 ug/ml



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

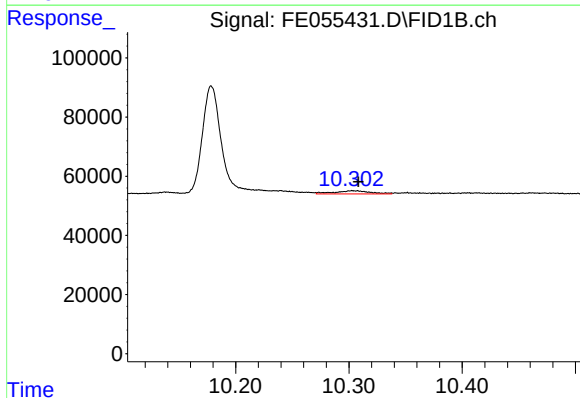
R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 5132
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



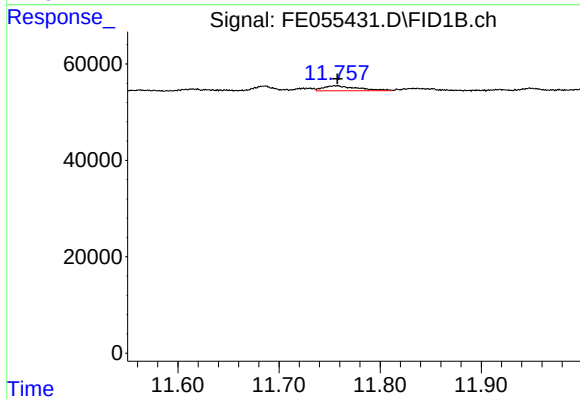
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 42074
Conc: 0.34 ug/ml



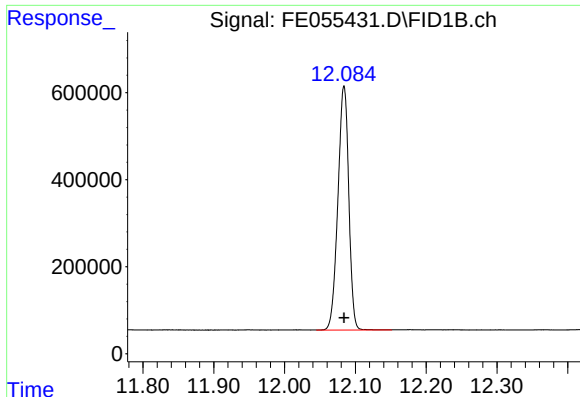
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 23281
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

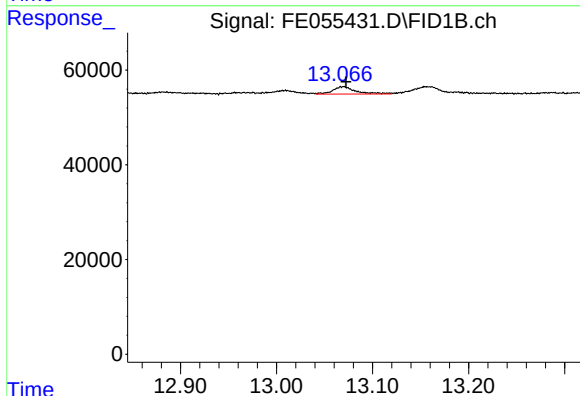
R.T.: 11.756 min
Delta R.T.: -0.002 min
Response: 24534
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

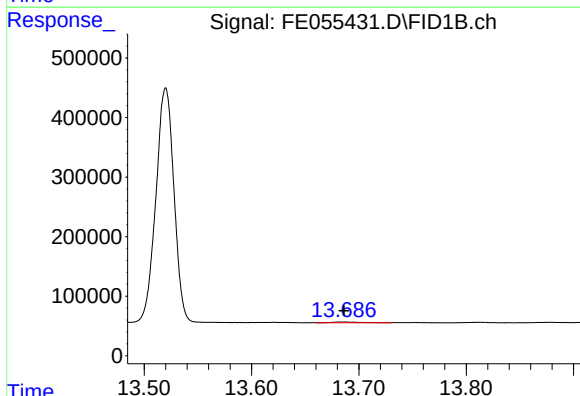
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 5983012
Conc: 41.90 ug/ml

Instrument :
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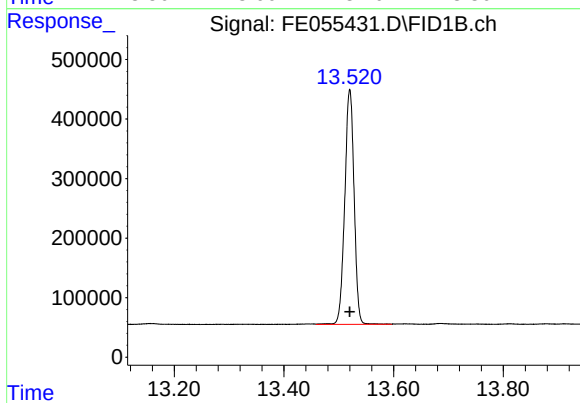
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 25760
Conc: 0.21 ug/ml



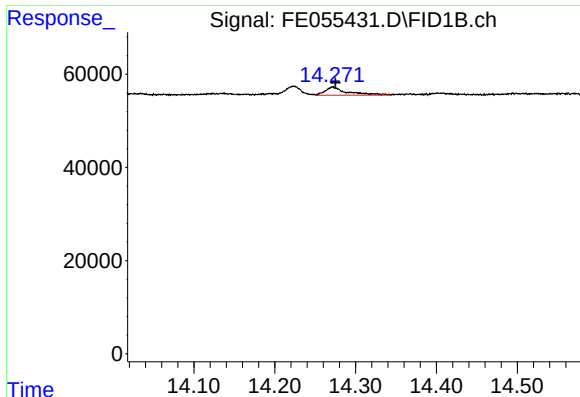
#11 n-Heneicosane (C21)

R.T.: 13.685 min
Delta R.T.: 0.000 min
Response: 28804
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

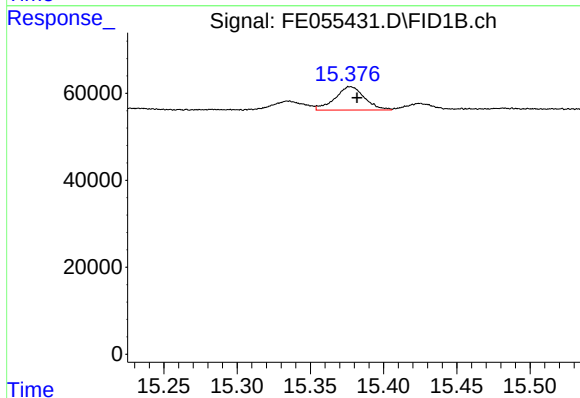
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 4669170
Conc: 43.42 ug/ml



#13 n-Docosane (C22)

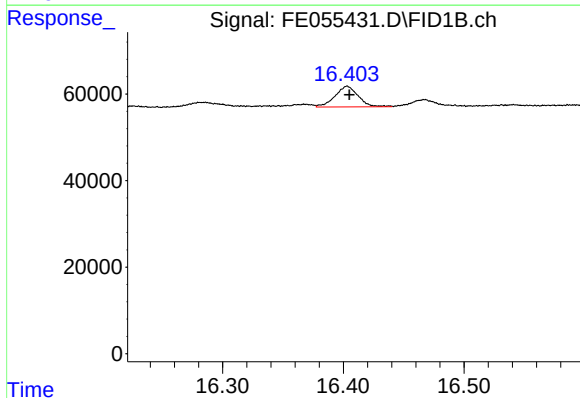
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 33621
Conc: 0.28 ug/ml

Instrument :
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ClientSampleId :
BRIDGE-WEST



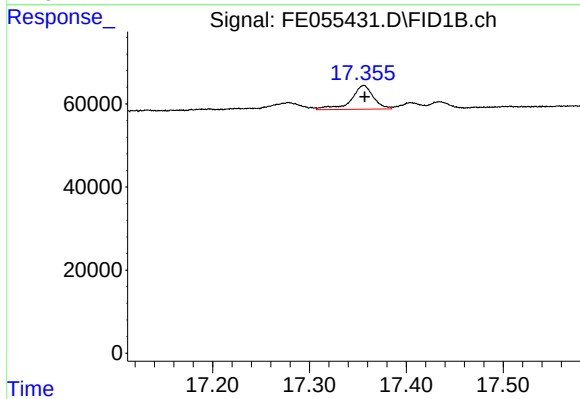
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 75569
Conc: 0.62 ug/ml



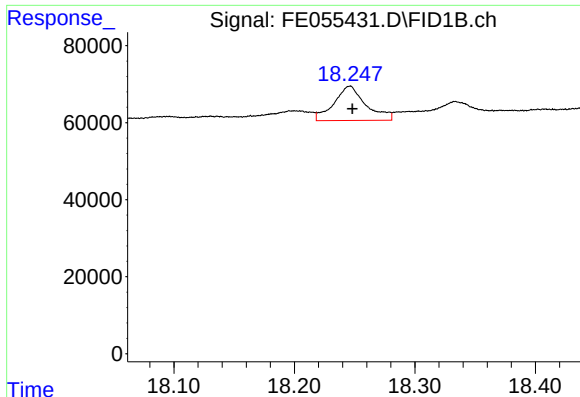
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 63413
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

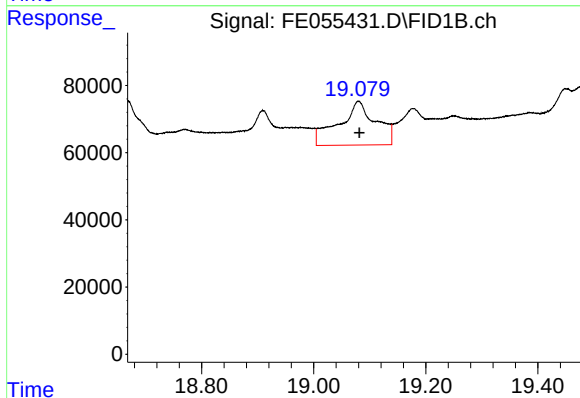
R.T.: 17.356 min
Delta R.T.: -0.001 min
Response: 91692
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

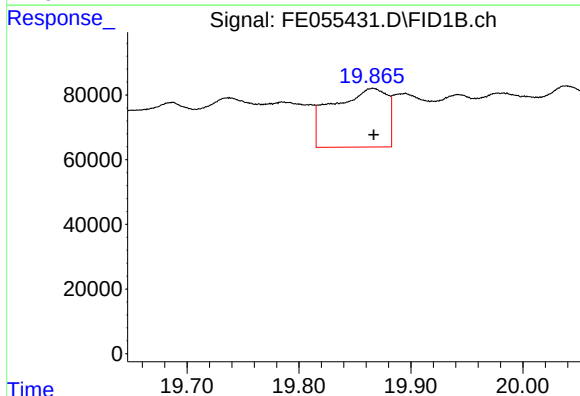
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 164898
Conc: 1.34 ug/ml

Instrument :
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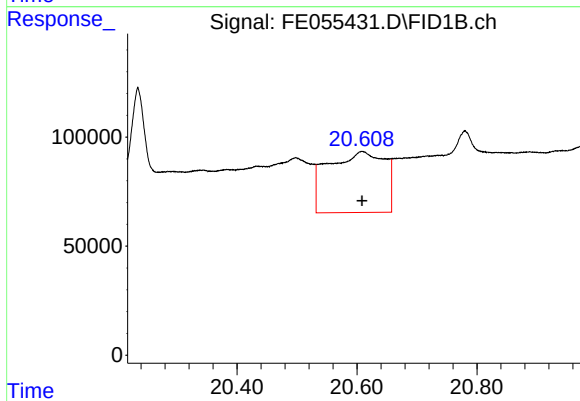
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 598282
Conc: 4.90 ug/ml



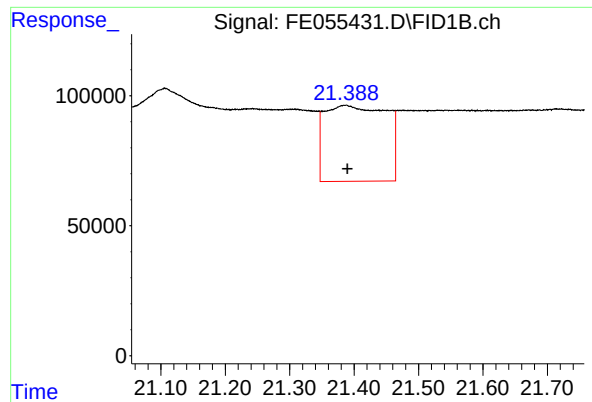
#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 615156
Conc: 5.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 1837266
Conc: 16.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.004 min
Response: 1947823
Conc: 18.02 ug/ml

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