

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055434.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 18:48
 Operator : YP\AJ
 Sample : Q2915-03D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-EAST

Integration File: sample.E
 Quant Time: Aug 22 01:21:25 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	7579927	53.079 ug/ml
Spiked Amount 50.000		Recovery =	106.16%
12) S 1-chlorooctadecane (S...	13.520	5895955	54.834 ug/ml
Spiked Amount 50.000		Recovery =	109.67%
Target Compounds			
1) T n-Nonane (C9)	3.416	5031	0.044 ug/ml
2) T n-Decane (C10)	4.674	14706	0.126 ug/ml
3) T A~Naphthalene (C11.7)	6.397	41352	0.308 ug/ml
4) T n-Dodecane (C12)	6.871	3689	0.031 ug/ml
5) T A~2-methylnaphthalene...	7.497	6980	0.054 ug/ml
6) T n-Tetradecane (C14)	8.694	25272	0.206 ug/ml
7) T n-Hexadecane (C16)	10.303	29045	0.227 ug/ml
8) T n-Octadecane (C18)	11.755	28035	0.215 ug/ml
10) T n-Eicosane (C20)	13.069	25842	0.206 ug/ml
11) T n-Heneicosane (C21)	13.687	27559	0.224 ug/ml
13) T n-Docosane (C22)	14.272	35644	0.292 ug/ml
14) T n-Tetracosane (C24)	15.377	57961	0.477 ug/ml
15) T n-Hexacosane (C26)	16.403	56571	0.473 ug/ml
16) T n-Octacosane (C28)	17.356	100948	0.851 ug/ml
17) T n-Tricontane (C30)	18.245	322591	2.622 ug/ml
18) T n-Dotriacontane (C32)	19.079	669214	5.485 ug/ml
19) T n-Tetratriacontane (C34)	19.865	758134	6.484 ug/ml
20) T n-Hexatriacontane (C36)	20.608	1599556	14.635 ug/ml
21) T n-Octatriacontane (C38)	21.386	3719889	34.421 ug/ml

(f)=RT Delta > 1/2 Window

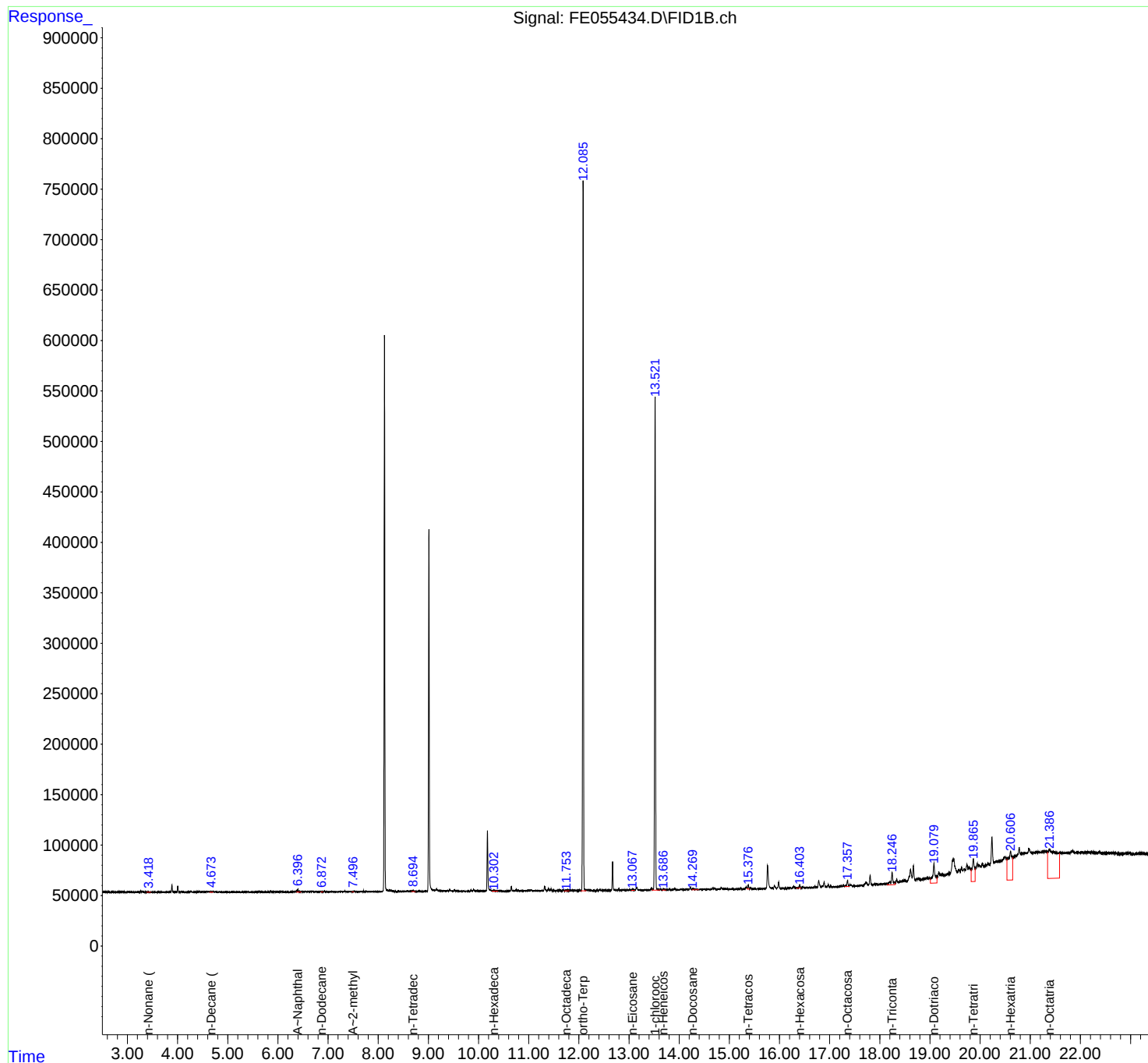
(m)=manual int.

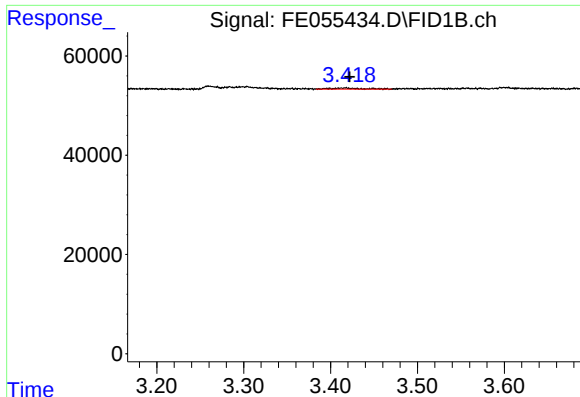
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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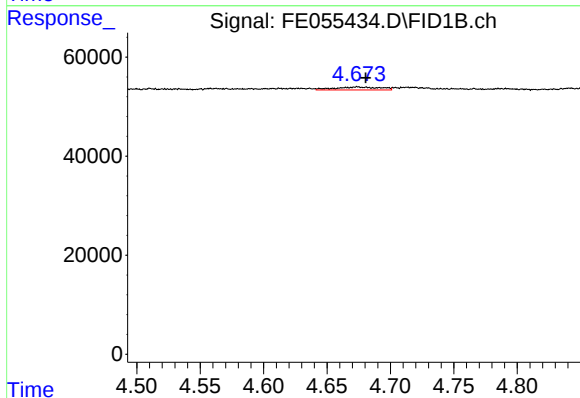




#1 n-Nonane (C9)

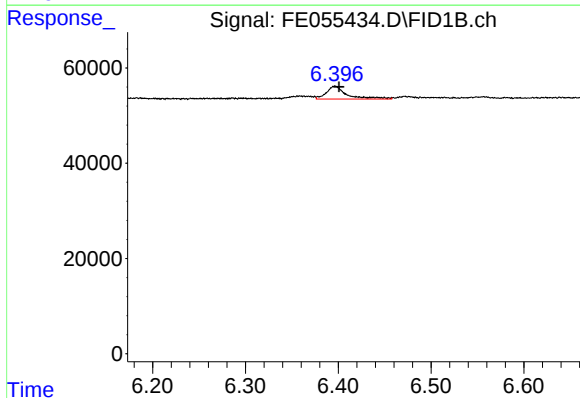
R.T.: 3.416 min
Delta R.T.: -0.006 min
Response: 5031
Conc: 0.04 ug/ml

Instrument :
FID_E
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BRIDGE-EAST



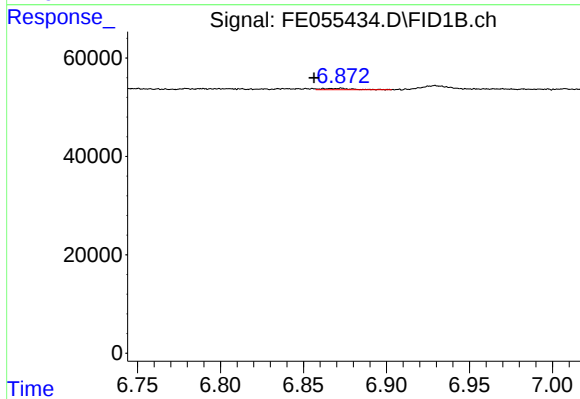
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 14706
Conc: 0.13 ug/ml



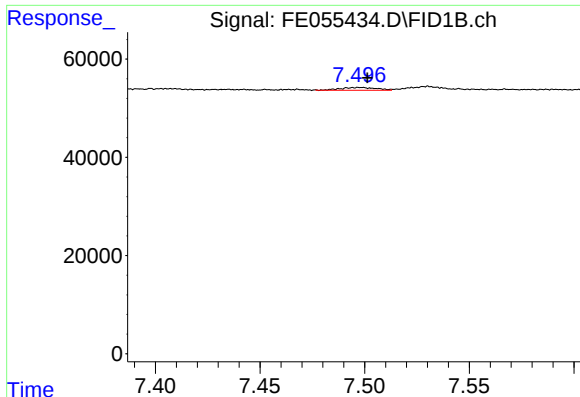
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 41352
Conc: 0.31 ug/ml



#4 n-Dodecane (C12)

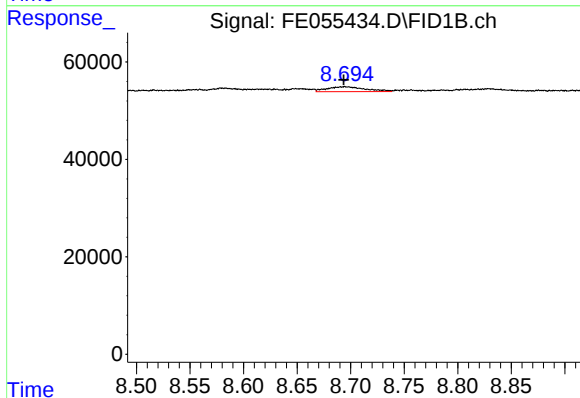
R.T.: 6.871 min
Delta R.T.: 0.015 min
Response: 3689
Conc: 0.03 ug/ml



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

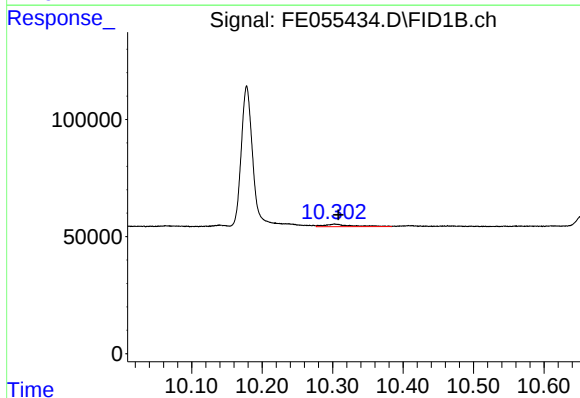
R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 6980
Conc: 0.05 ug/ml

Instrument :
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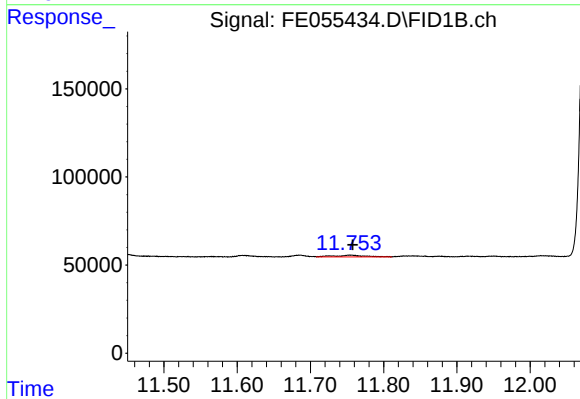
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 25272
Conc: 0.21 ug/ml



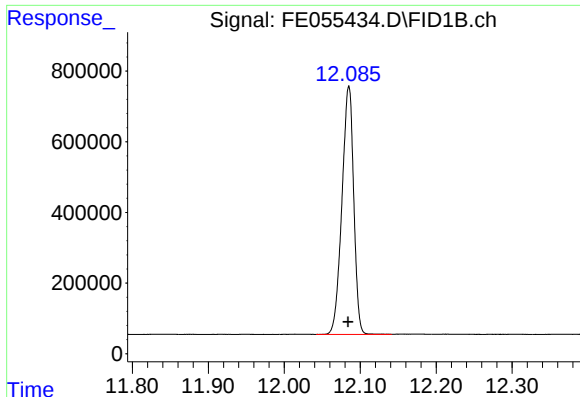
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 29045
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

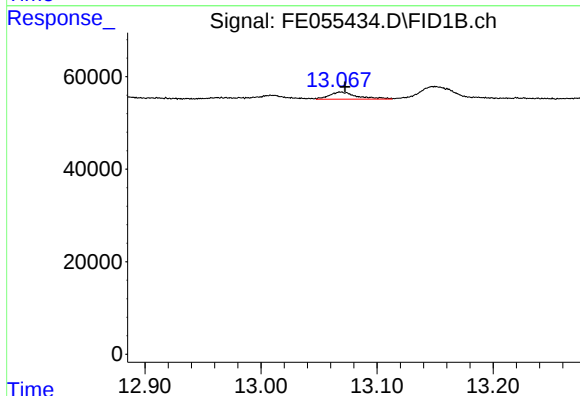
R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 28035
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

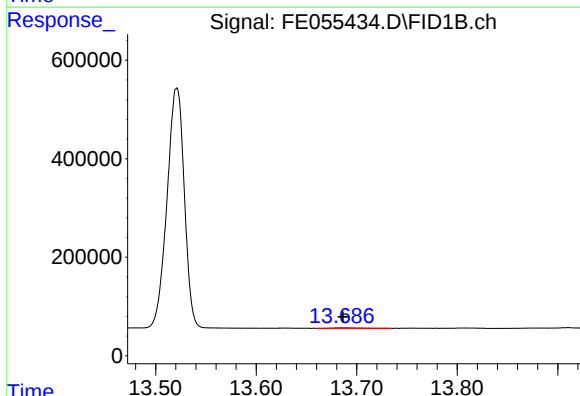
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 7579927
Conc: 53.08 ug/ml

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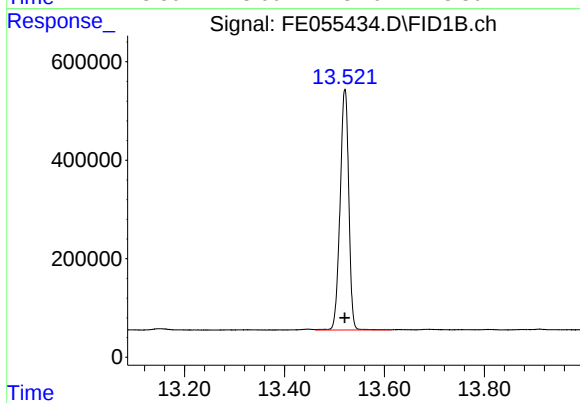
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 25842
Conc: 0.21 ug/ml



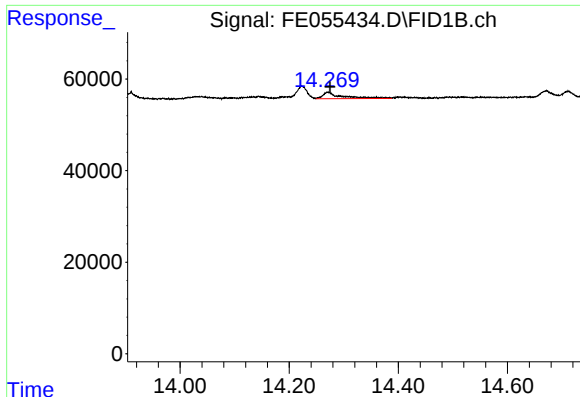
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.001 min
Response: 27559
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

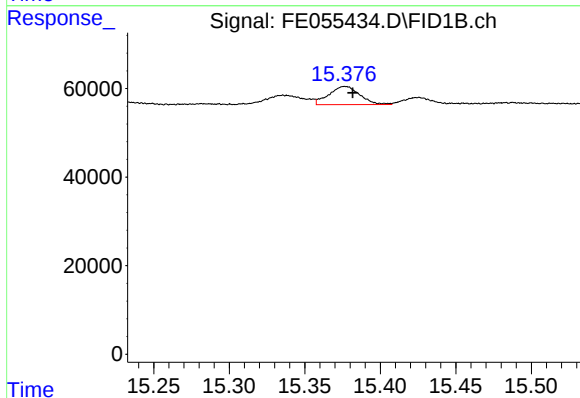
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 5895955
Conc: 54.83 ug/ml



#13 n-Docosane (C22)

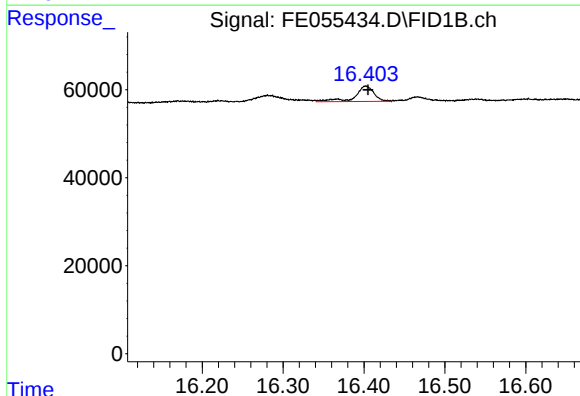
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 35644
Conc: 0.29 ug/ml

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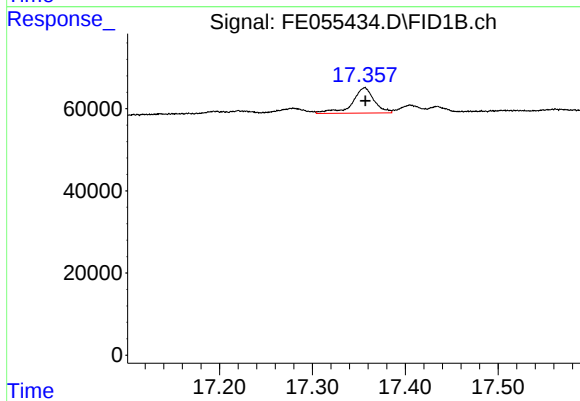
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 57961
Conc: 0.48 ug/ml



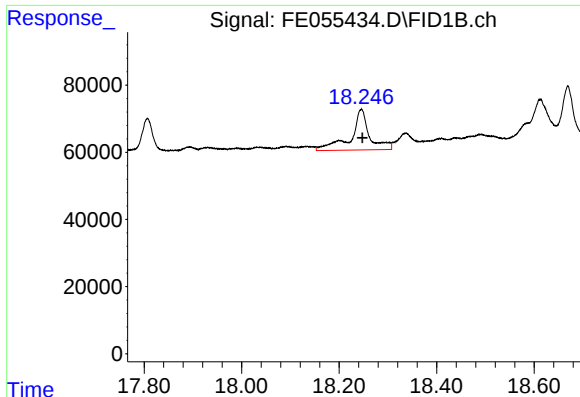
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 56571
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

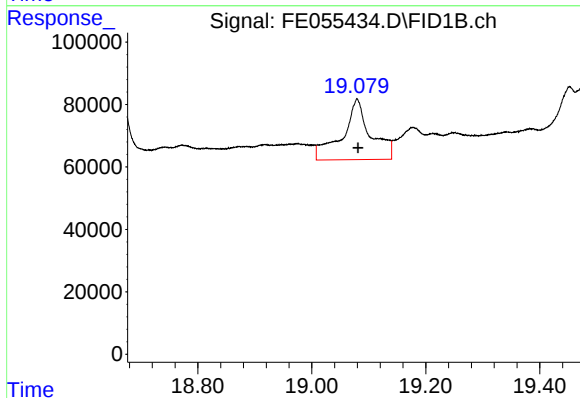
R.T.: 17.356 min
Delta R.T.: 0.000 min
Response: 100948
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

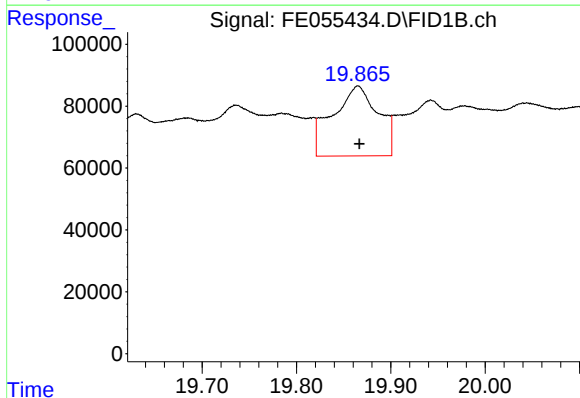
R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 322591
Conc: 2.62 ug/ml

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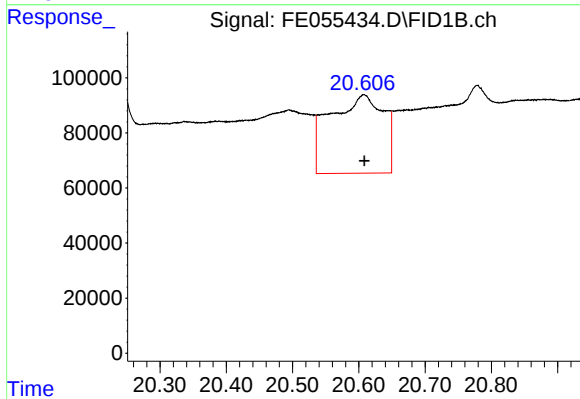
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 669214
Conc: 5.48 ug/ml



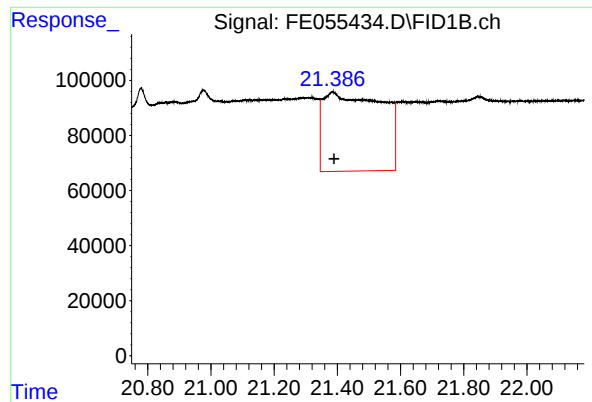
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 758134
Conc: 6.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.000 min
Response: 1599556
Conc: 14.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.386 min
Delta R.T.: -0.004 min
Response: 3719889
Conc: 34.42 ug/ml

Instrument :
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ClientSampleId :
BRIDGE-EAST