

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055433.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 18:18
 Operator : YP\AJ
 Sample : Q2915-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-EAST

Integration File: sample.E
 Quant Time: Aug 22 01:21:02 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)	12.085	7490028	52.450 ug/ml
Spiked Amount 50.000		Recovery =	104.90%
12) S 1-chlorooctadecane (S...	13.520	5834273	54.260 ug/ml
Spiked Amount 50.000		Recovery =	108.52%
Target Compounds			
1) T n-Nonane (C9)	3.417	9182	0.080 ug/ml
2) T n-Decane (C10)	4.675	20289	0.174 ug/ml
3) T A~Naphthalene (C11.7)	6.397	42699	0.318 ug/ml
4) T n-Dodecane (C12)	6.851	7478	0.063 ug/ml
5) T A~2-methylnaphthalene...	7.498	7650	0.059 ug/ml
6) T n-Tetradecane (C14)	8.697	25658	0.209 ug/ml
7) T n-Hexadecane (C16)	10.304	21528	0.168 ug/ml
8) T n-Octadecane (C18)	11.755	27487	0.211 ug/ml
10) T n-Eicosane (C20)	13.069	25989	0.207 ug/ml
11) T n-Heneicosane (C21)	13.686	28035	0.227 ug/ml
13) T n-Docosane (C22)	14.272	30705	0.251 ug/ml
14) T n-Tetracosane (C24)	15.377	59415	0.488 ug/ml
15) T n-Hexacosane (C26)	16.403	48940	0.409 ug/ml
16) T n-Octacosane (C28)	17.356	96944	0.817 ug/ml
17) T n-Tricontane (C30)	18.246	210686	1.712 ug/ml
18) T n-Dotriacontane (C32)	19.079	684817	5.613 ug/ml
19) T n-Tetratriacontane (C34)	19.865	875722	7.490 ug/ml
20) T n-Hexatriacontane (C36)	20.607	1548439	14.167 ug/ml
21) T n-Octatriacontane (C38)	21.387	1977998	18.303 ug/ml

(f)=RT Delta > 1/2 Window

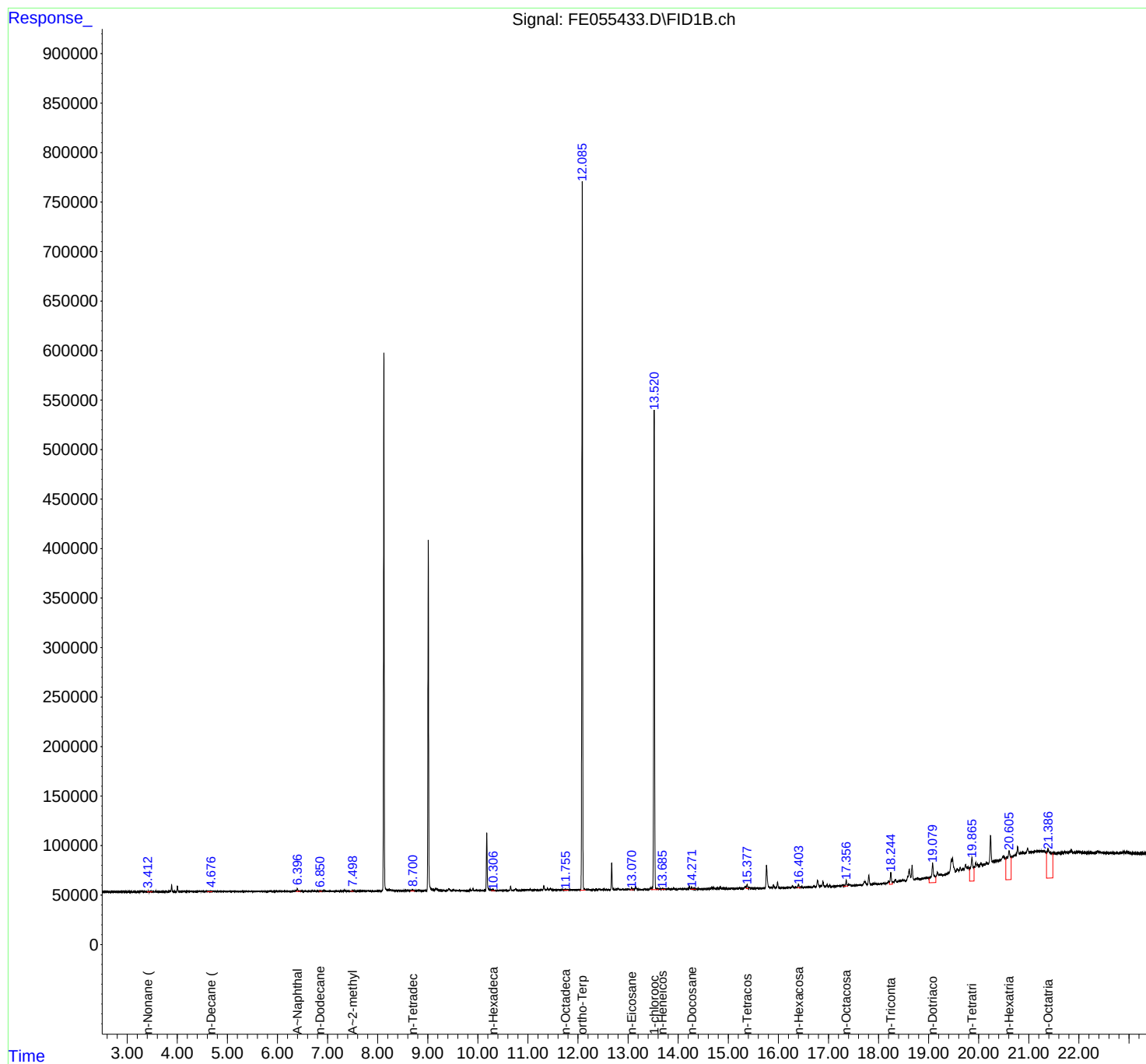
(m)=manual int.

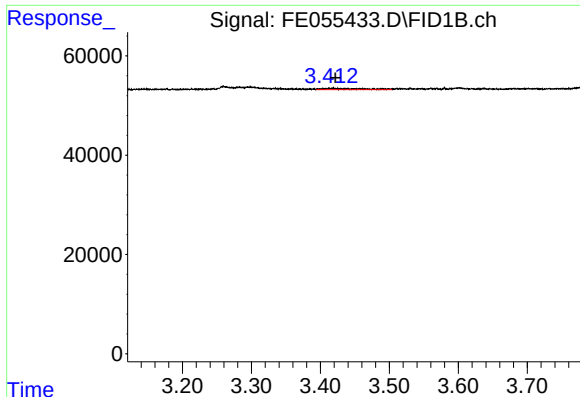
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055433.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 18:18
Operator : YP\AJ
Sample : Q2915-03
Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

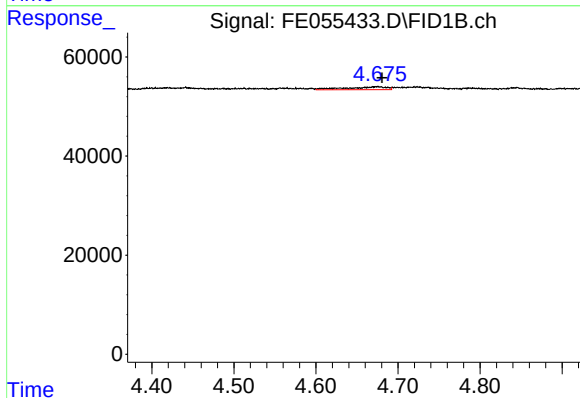




#1 n-Nonane (C9)

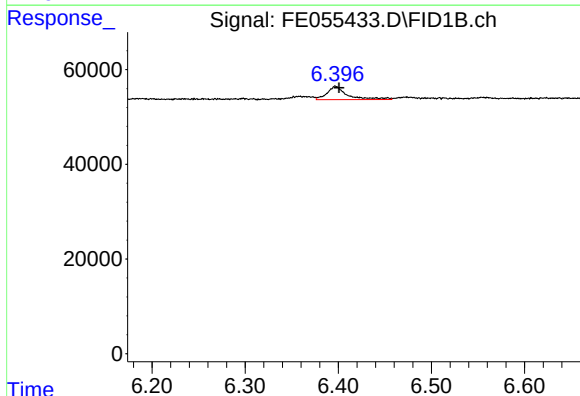
R.T.: 3.417 min
Delta R.T.: -0.005 min
Response: 9182
Conc: 0.08 ug/ml

Instrument :
FID_E
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BRIDGE-EAST



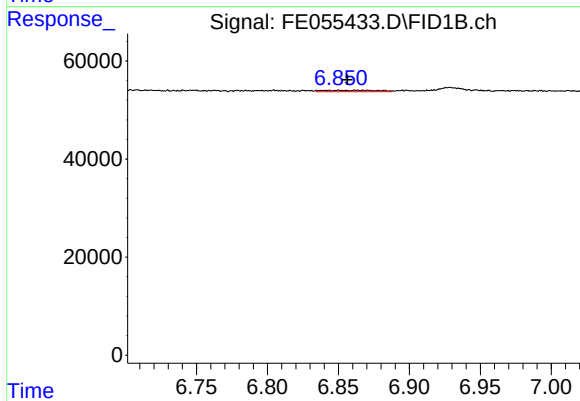
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 20289
Conc: 0.17 ug/ml



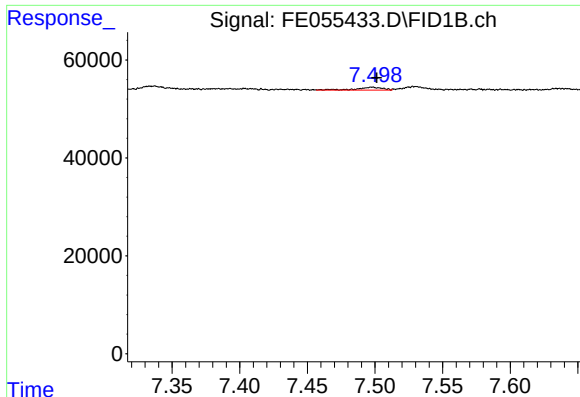
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 42699
Conc: 0.32 ug/ml



#4 n-Dodecane (C12)

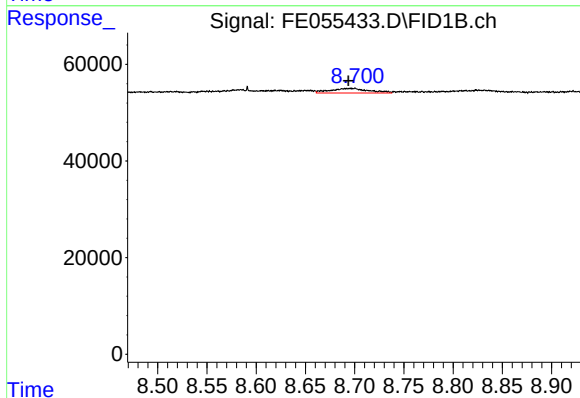
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 7478
Conc: 0.06 ug/ml



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

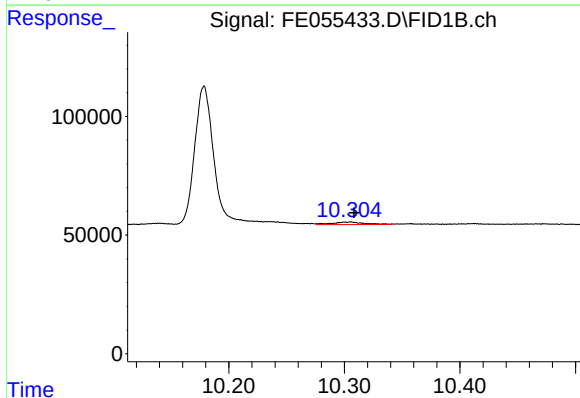
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 7650
Conc: 0.06 ug/ml

Instrument :
FID_E
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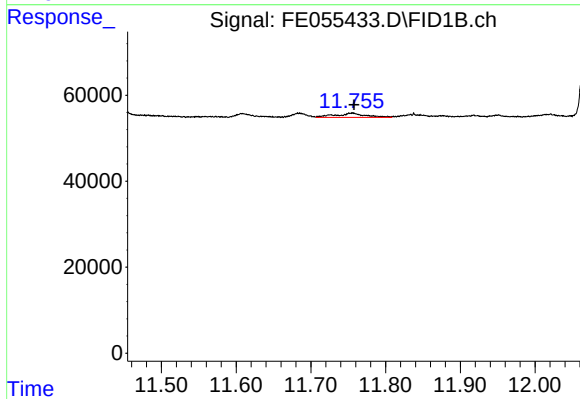
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 25658
Conc: 0.21 ug/ml



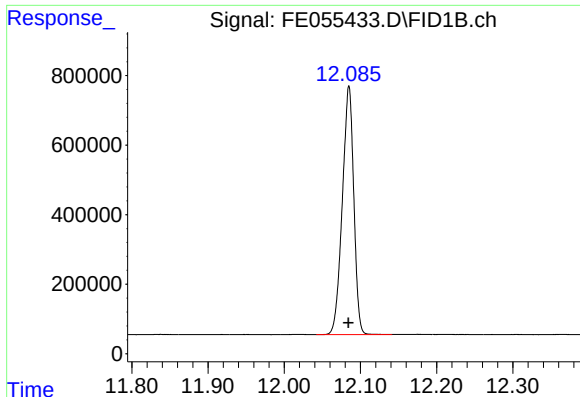
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.005 min
Response: 21528
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

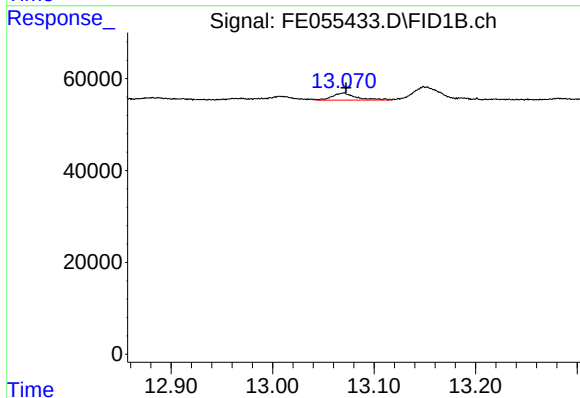
R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 27487
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

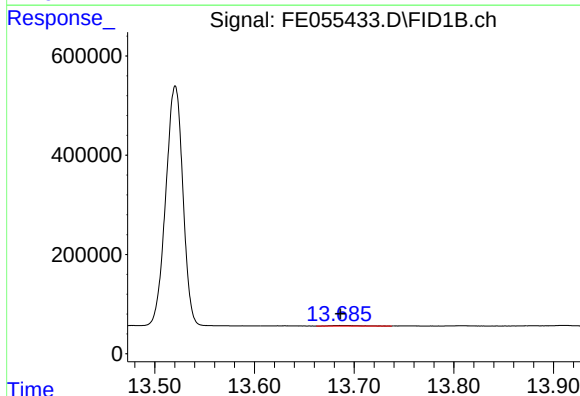
R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 7490028
Conc: 52.45 ug/ml

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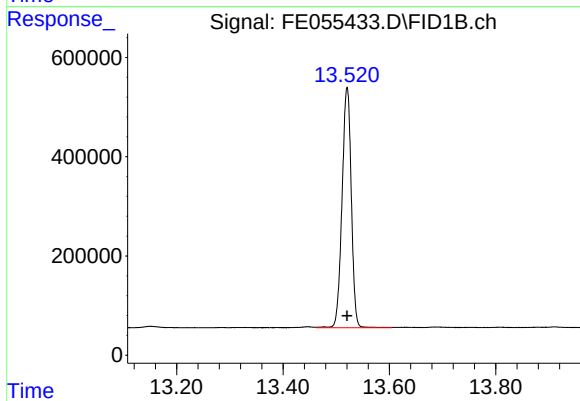
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.003 min
Response: 25989
Conc: 0.21 ug/ml



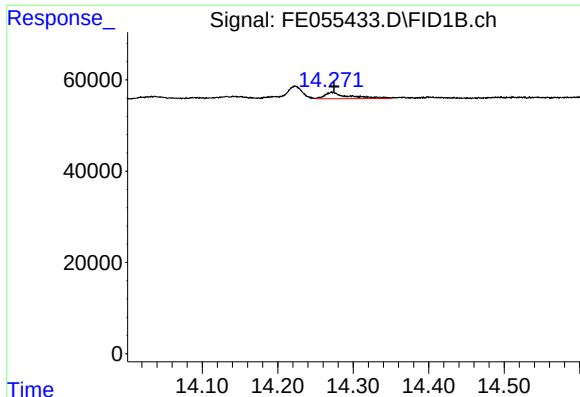
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 28035
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

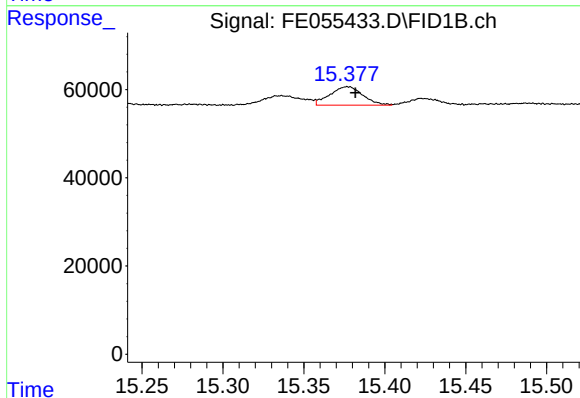
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 5834273
Conc: 54.26 ug/ml



#13 n-Docosane (C22)

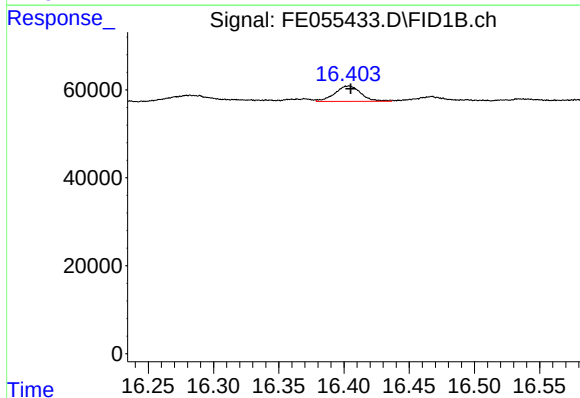
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 30705
Conc: 0.25 ug/ml

Instrument :
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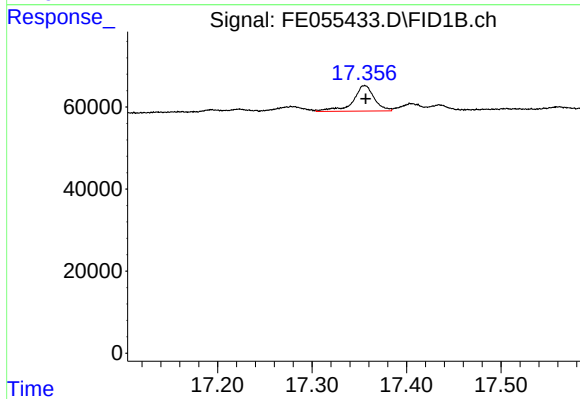
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 59415
Conc: 0.49 ug/ml



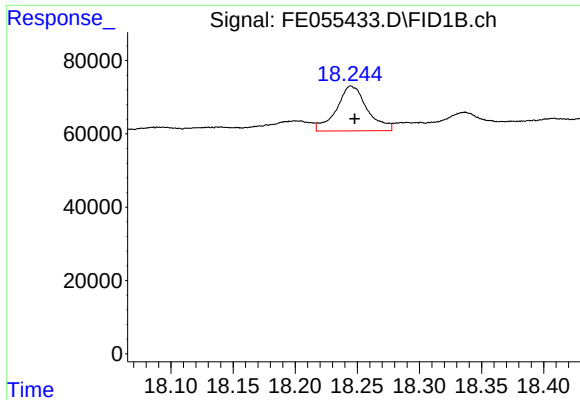
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 48940
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

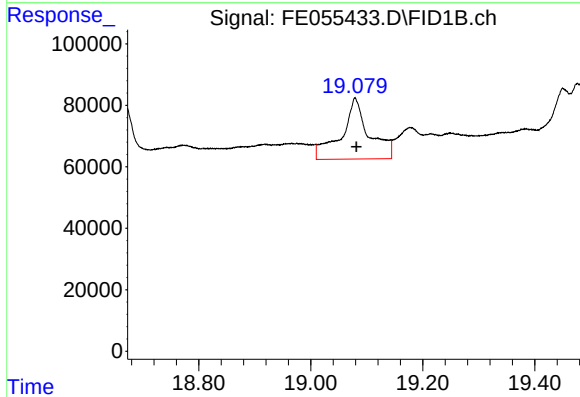
R.T.: 17.356 min
Delta R.T.: -0.001 min
Response: 96944
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

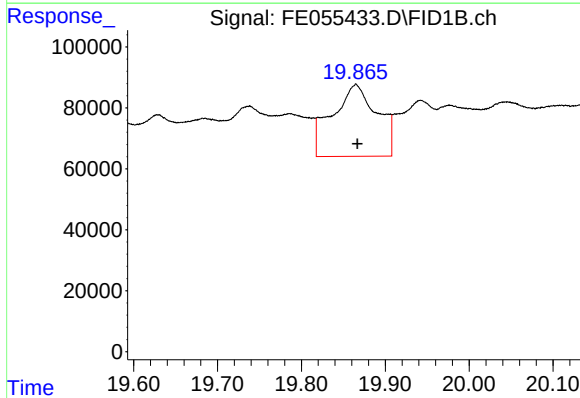
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 210686
Conc: 1.71 ug/ml

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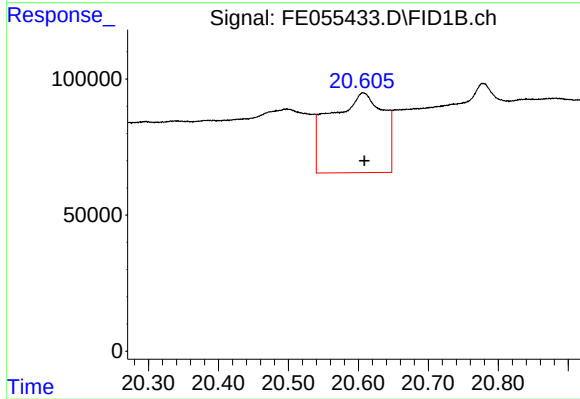
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 684817
Conc: 5.61 ug/ml



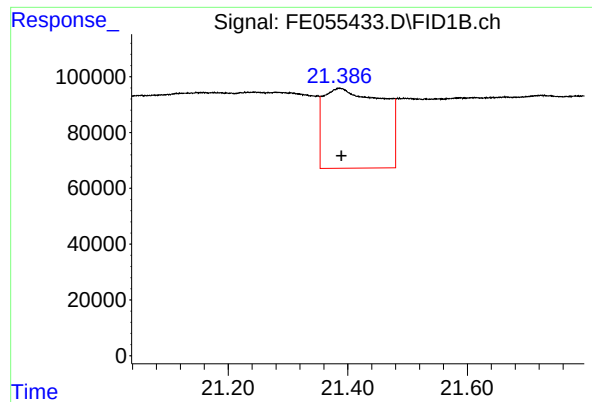
#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 875722
Conc: 7.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.607 min
Delta R.T.: -0.001 min
Response: 1548439
Conc: 14.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.387 min
Delta R.T.: -0.003 min
Response: 1977998
Conc: 18.30 ug/ml

Instrument :
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ClientSampleId :
BRIDGE-EAST