

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092525AL\
 Data File : FE055988.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2025 10:31
 Operator : YP\AJ
 Sample : Q3168-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TOTES COMP#1

Integration File: autoint1.e
 Quant Time: Sep 26 01:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.105	31225974	166.403 ug/ml
Spiked Amount 50.000		Recovery =	332.81%
12) S 1-chlorooctadecane (S...	13.486	4436357	31.787 ug/ml
Spiked Amount 50.000		Recovery =	63.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.349	126051	0.789 ug/ml
4) T n-Dodecane (C12)	6.841	628852	4.381 ug/ml
5) T A~2-methylnaphthalene...	7.486	299740	1.927 ug/ml
6) T n-Tetradecane (C14)	8.685	3127648	21.155 ug/ml
7) T n-Hexadecane (C16)	10.284	4700024	29.577 ug/ml
8) T n-Octadecane (C18)	11.739	6251406	36.907 ug/ml
10) T n-Eicosane (C20)	13.040	6577029	39.677 ug/ml
11) T n-Heneicosane (C21)	13.659	4393589	27.039 ug/ml
13) T n-Docosane (C22)	14.300	5134705	32.134 ug/ml
14) T n-Tetracosane (C24)	15.350	121627	0.798 ug/ml
15) T n-Hexacosane (C26)	16.400	342456	2.401 ug/ml
16) T n-Octacosane (C28)	17.347	245778	1.764 ug/ml
17) T n-Tricontane (C30)	18.236	270107	1.823 ug/ml
18) T n-Dotriacontane (C32)	19.069	391233	2.622 ug/ml
19) T n-Tetratriacontane (C34)	19.855	289989	2.050 ug/ml
20) T n-Hexatriacontane (C36)	20.595	137201	1.069 ug/ml
21) T n-Octatriacontane (C38)	21.373	181775	1.384 ug/ml
22) T n-Tetracontane (C40)	22.354	280125	2.355 ug/ml

(f)=RT Delta > 1/2 Window

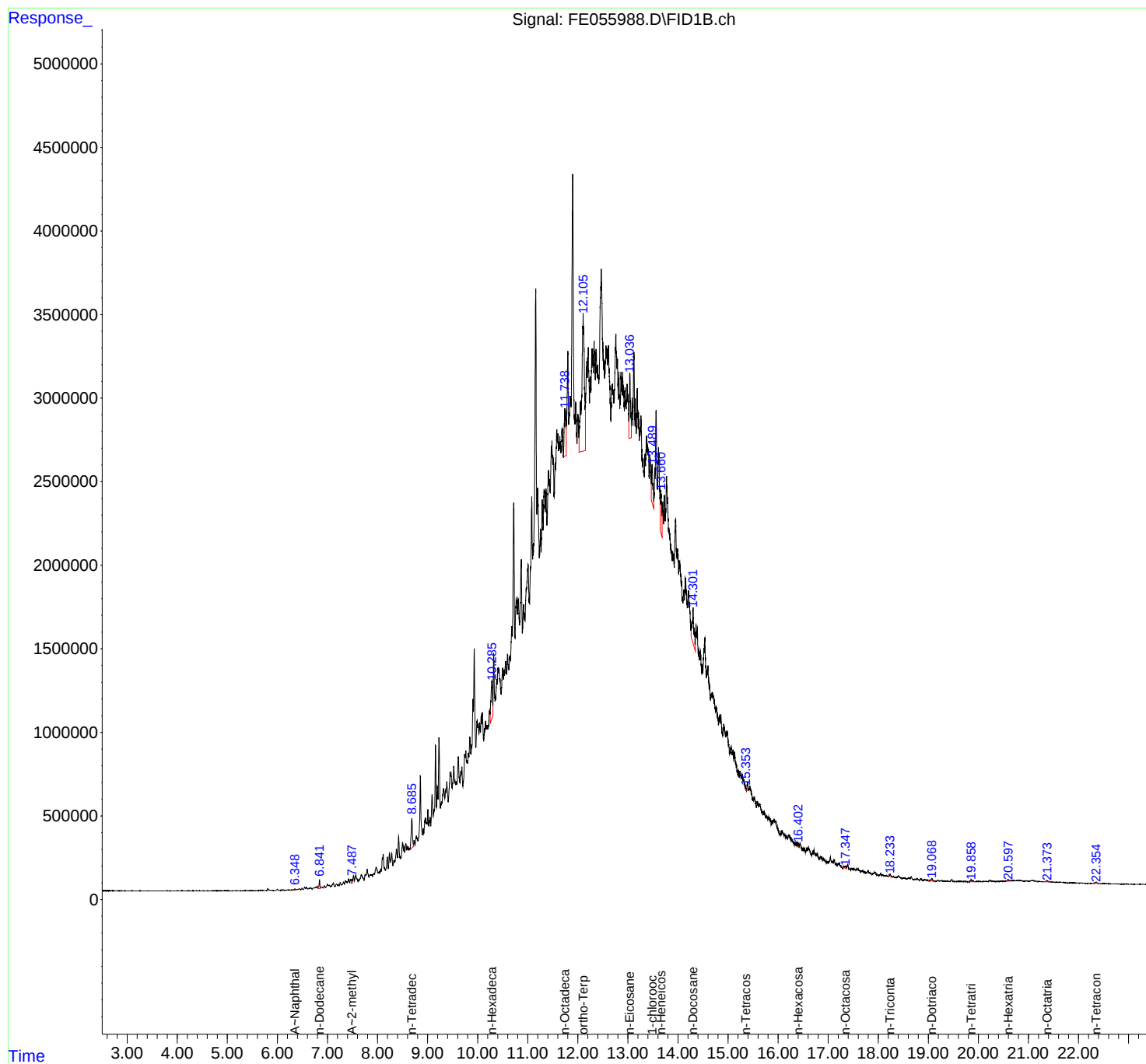
(m)=manual int.

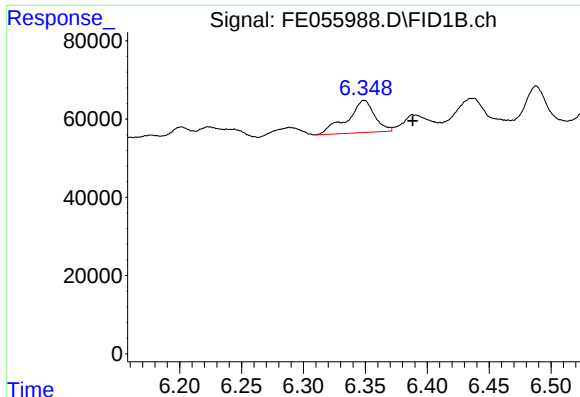
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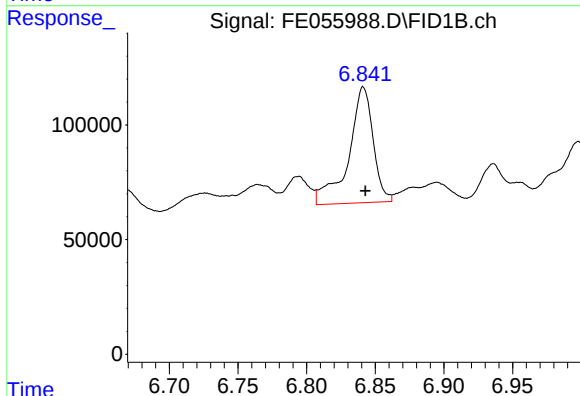




#3 A~Naphthalene (C11.7)

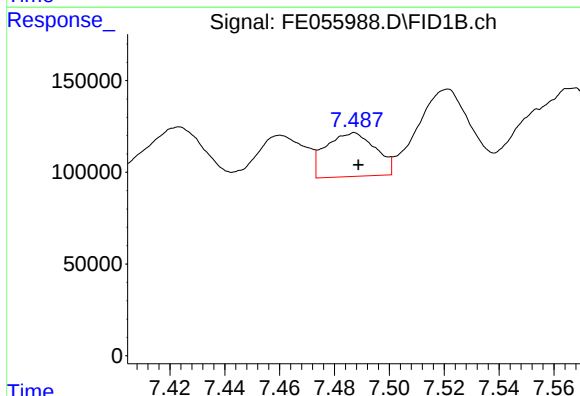
R.T.: 6.349 min
Delta R.T.: -0.039 min
Response: 126051
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1



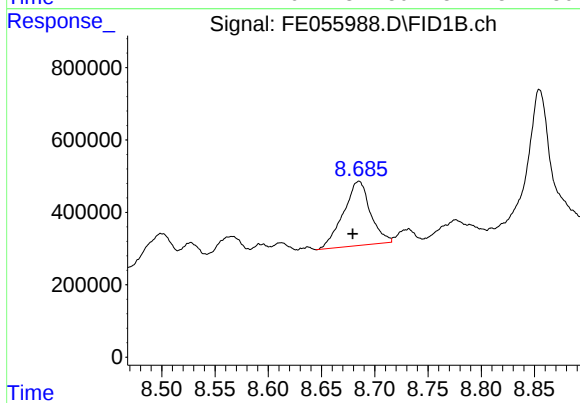
#4 n-Dodecane (C12)

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 628852
Conc: 4.38 ug/ml



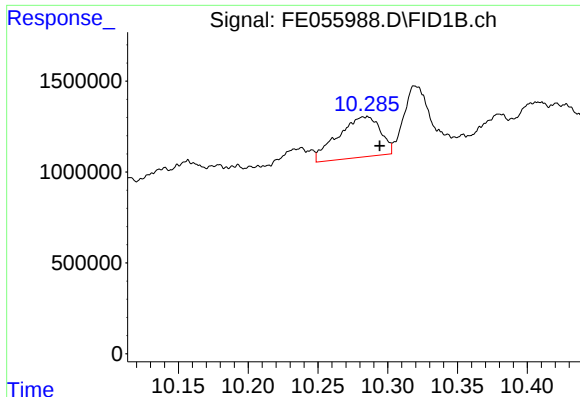
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 299740
Conc: 1.93 ug/ml



#6 n-Tetradecane (C14)

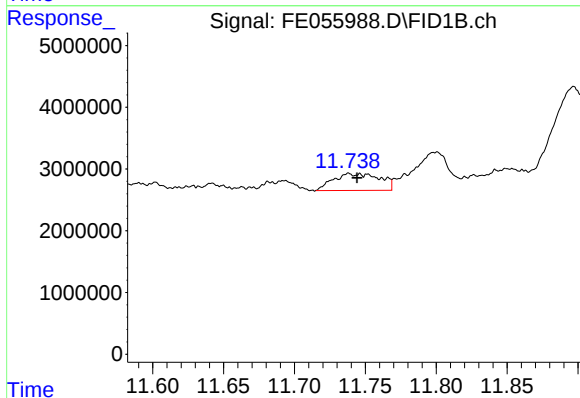
R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 3127648
Conc: 21.15 ug/ml



#7 n-Hexadecane (C16)

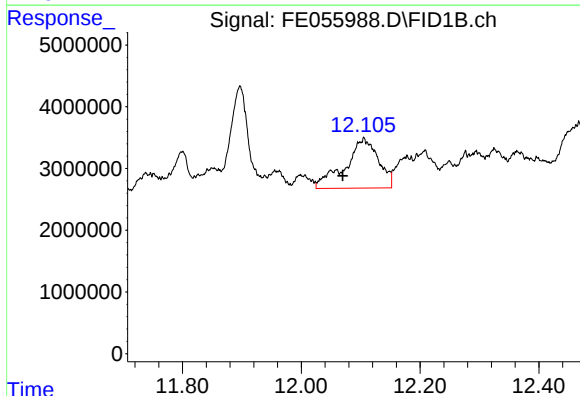
R.T.: 10.284 min
Delta R.T.: -0.011 min
Response: 4700024
Conc: 29.58 ug/ml

Instrument :
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TOTES COMP#1



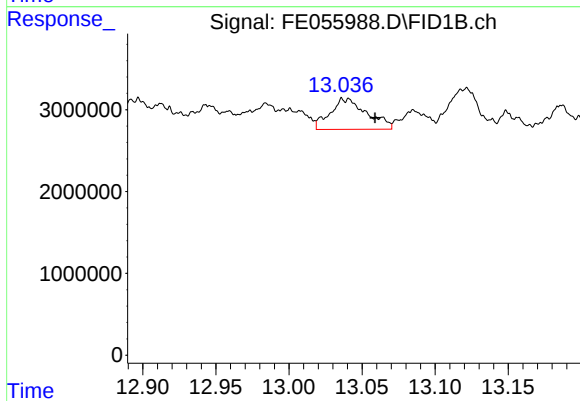
#8 n-Octadecane (C18)

R.T.: 11.739 min
Delta R.T.: -0.005 min
Response: 6251406
Conc: 36.91 ug/ml



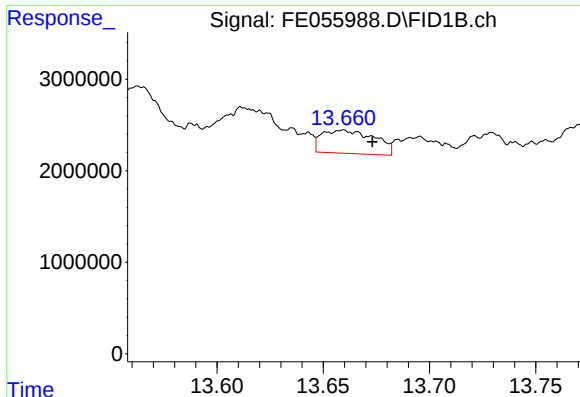
#9 ortho-Terphenyl (SURR)

R.T.: 12.105 min
Delta R.T.: 0.036 min
Response: 31225974
Conc: 166.40 ug/ml



#10 n-Eicosane (C20)

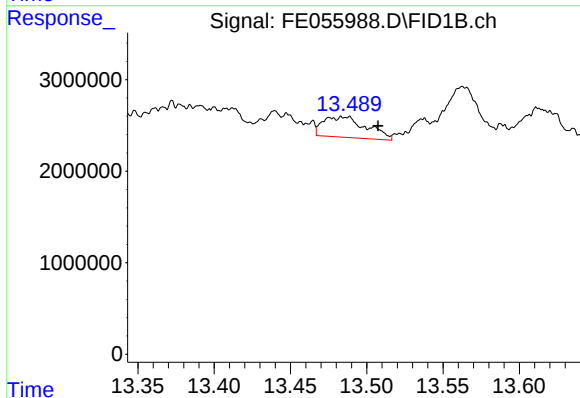
R.T.: 13.040 min
Delta R.T.: -0.019 min
Response: 6577029
Conc: 39.68 ug/ml



#11 n-Heneicosane (C21)

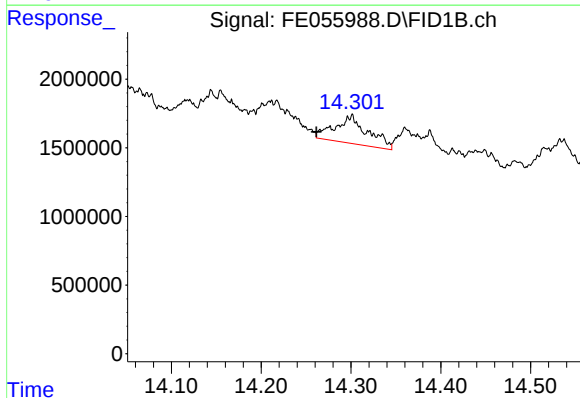
R.T.: 13.659 min
Delta R.T.: -0.014 min
Response: 4393589
Conc: 27.04 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1



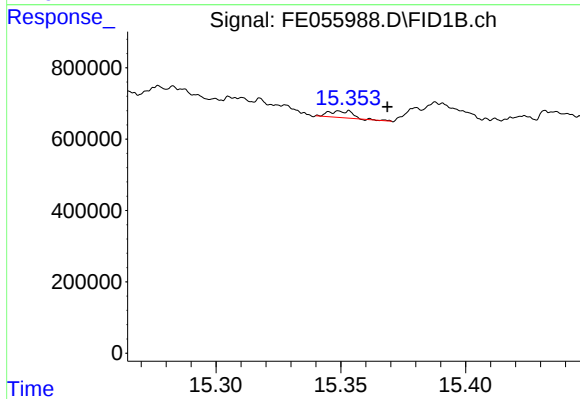
#12 1-chlorooctadecane (SURR)

R.T.: 13.486 min
Delta R.T.: -0.022 min
Response: 4436357
Conc: 31.79 ug/ml



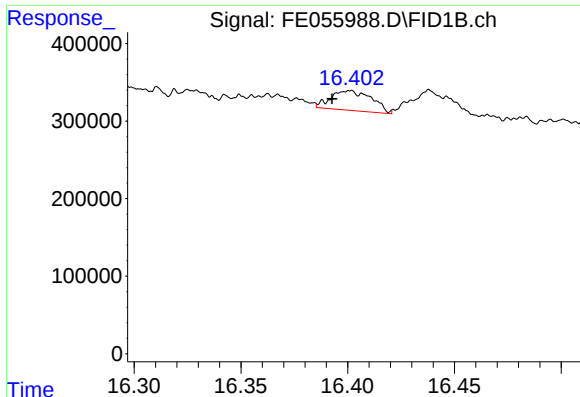
#13 n-Docosane (C22)

R.T.: 14.300 min
Delta R.T.: 0.038 min
Response: 5134705
Conc: 32.13 ug/ml



#14 n-Tetracosane (C24)

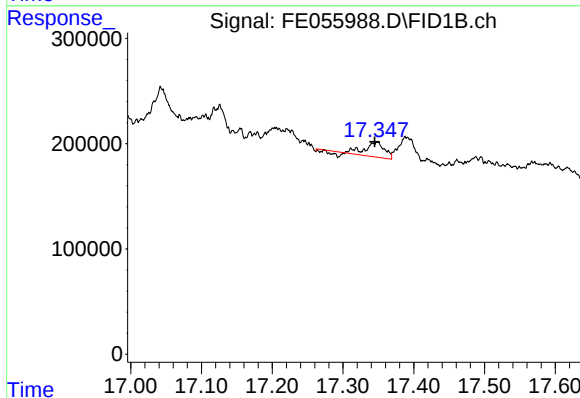
R.T.: 15.350 min
Delta R.T.: -0.019 min
Response: 121627
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

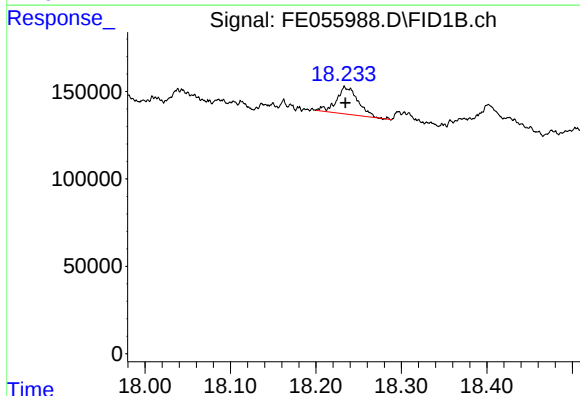
R.T.: 16.400 min
Delta R.T.: 0.007 min
Response: 342456
Conc: 2.40 ug/ml

Instrument :
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ClientSampleId :
TOTES COMP#1



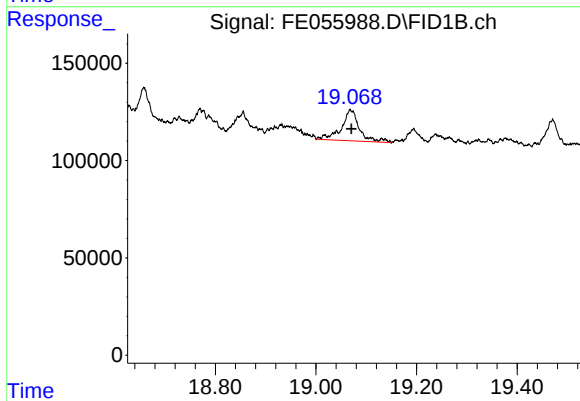
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: 0.003 min
Response: 245778
Conc: 1.76 ug/ml



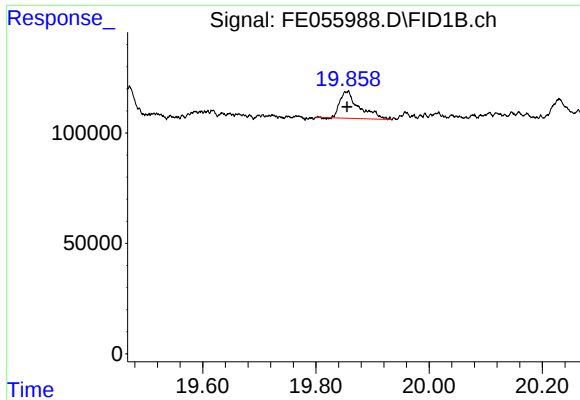
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: 0.000 min
Response: 270107
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

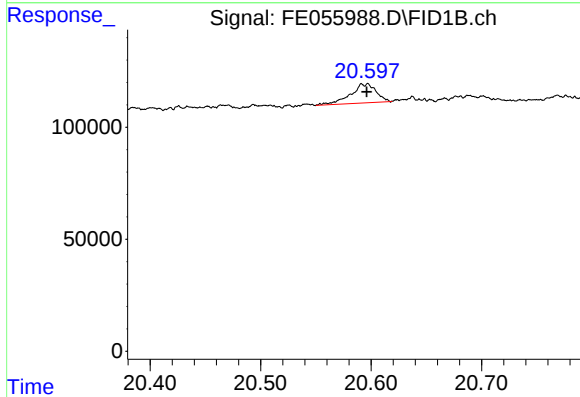
R.T.: 19.069 min
Delta R.T.: -0.001 min
Response: 391233
Conc: 2.62 ug/ml



#19 n-Tetratriacontane (C34)

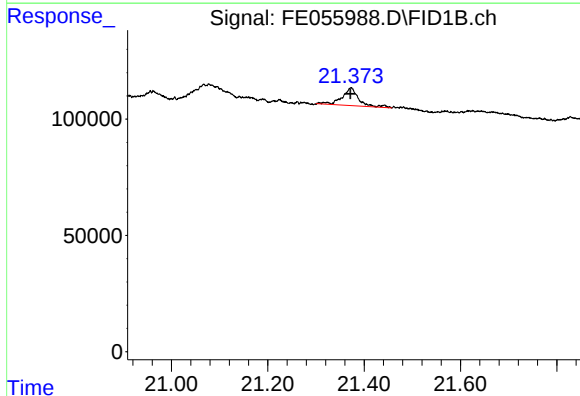
R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 289989
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :
TOTES COMP#1



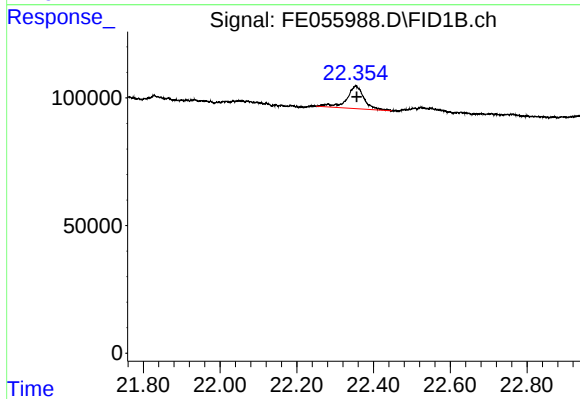
#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.001 min
Response: 137201
Conc: 1.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.373 min
Delta R.T.: 0.001 min
Response: 181775
Conc: 1.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.354 min
Delta R.T.: -0.003 min
Response: 280125
Conc: 2.35 ug/ml