

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
 Data File : FE056206.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2025 19:04
 Operator : YP\AJ
 Sample : Q3288-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-01-100325

Integration File: autoint1.e
 Quant Time: Oct 07 01:30:51 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)	12.070	4350533	23.184 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
12) S 1-chlorooctadecane (S...	13.506	3783315	27.108 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.343	139462	0.873 ug/ml
4) T n-Dodecane (C12)	6.842	356121	2.481 ug/ml
5) T A~2-methylnaphthalene...	7.493	476837	3.066 ug/ml
6) T n-Tetradecane (C14)	8.678	1240101	8.388 ug/ml
7) T n-Hexadecane (C16)	10.293	1713596	10.784 ug/ml
8) T n-Octadecane (C18)	11.742	1390020	8.206 ug/ml
10) T n-Eicosane (C20)	13.057	1267525	7.647 ug/ml
11) T n-Heneicosane (C21)	13.670	769429	4.735 ug/ml
13) T n-Docosane (C22)	14.259	629038	3.937 ug/ml
14) T n-Tetracosane (C24)	15.363	1843450	12.098 ug/ml
15) T n-Hexacosane (C26)	16.389	115766	0.812 ug/ml
16) T n-Octacosane (C28)	17.340	104886	0.753 ug/ml
17) T n-Tricontane (C30)	18.232	397381	2.682 ug/ml
18) T n-Dotriacontane (C32)	19.065	367463	2.463 ug/ml
19) T n-Tetratriacontane (C34)	19.849	146565	1.036 ug/ml
20) T n-Hexatriacontane (C36)	20.595	174995	1.363 ug/ml
21) T n-Octatriacontane (C38)	21.370	140304	1.068 ug/ml

(f)=RT Delta > 1/2 Window

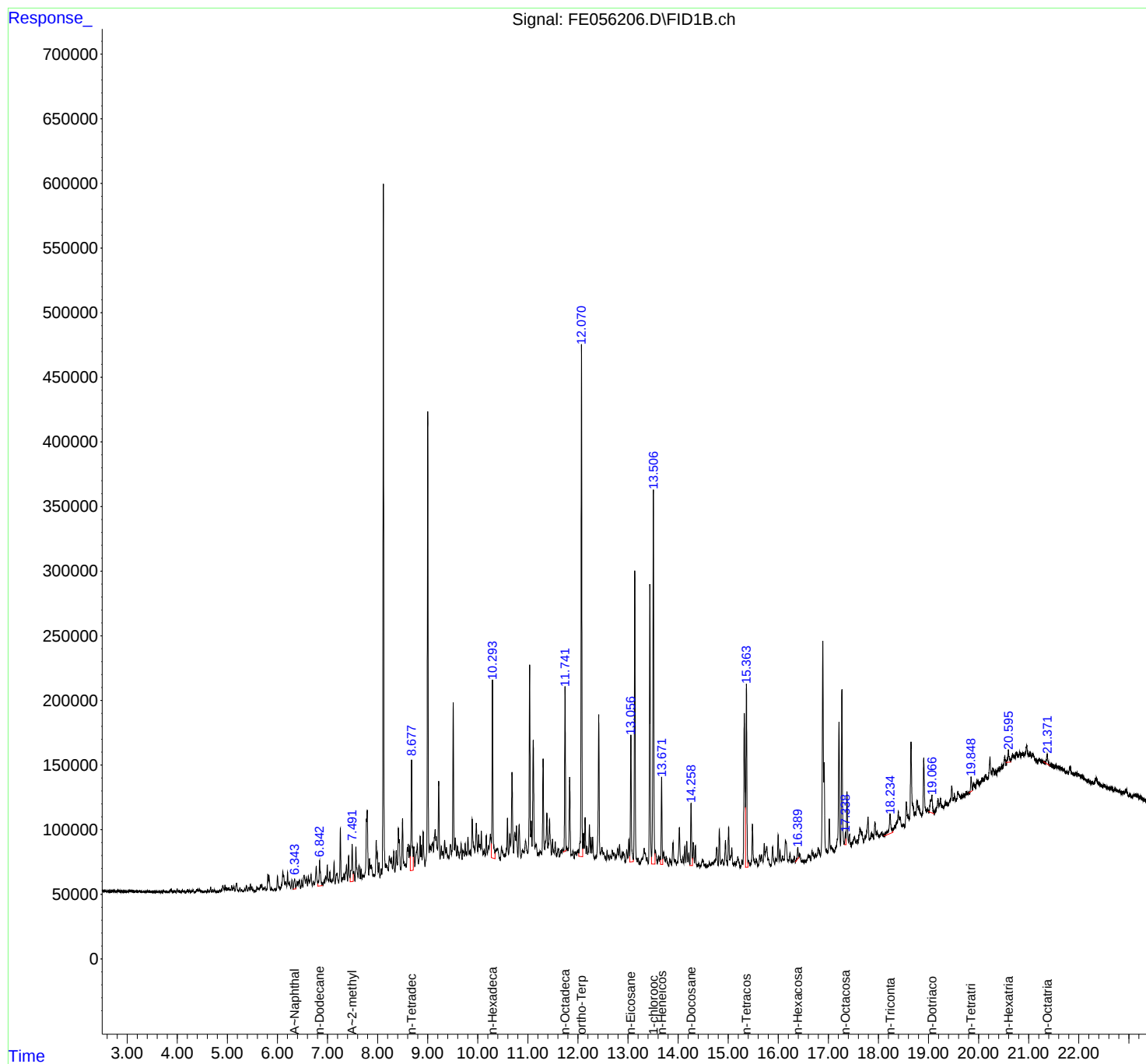
(m)=manual int.

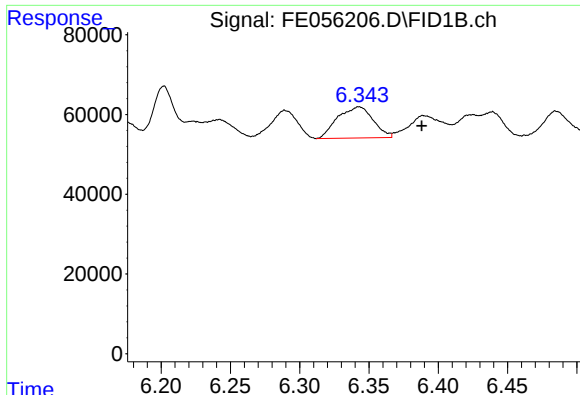
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
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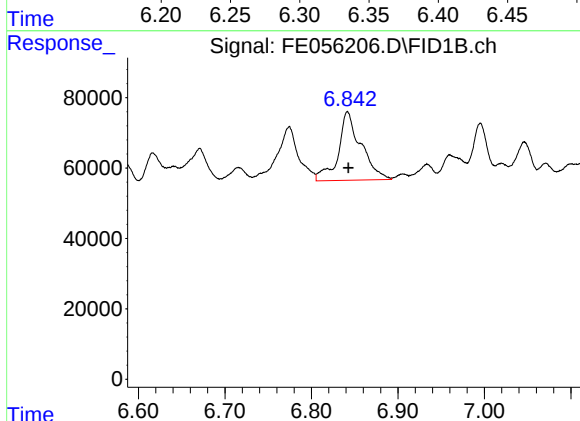




#3 A~Naphthalene (C11.7)

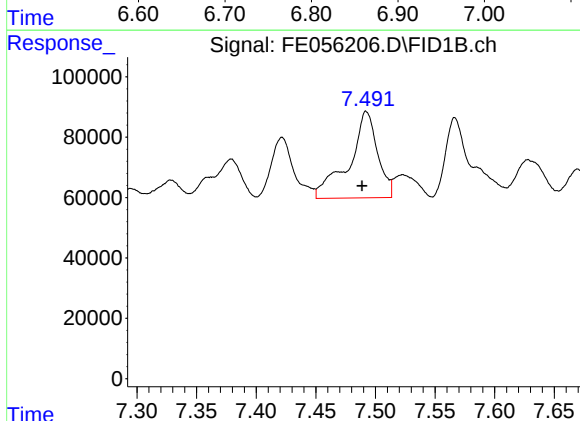
R.T.: 6.343 min
Delta R.T.: -0.045 min
Response: 139462
Conc: 0.87 ug/ml

Instrument :
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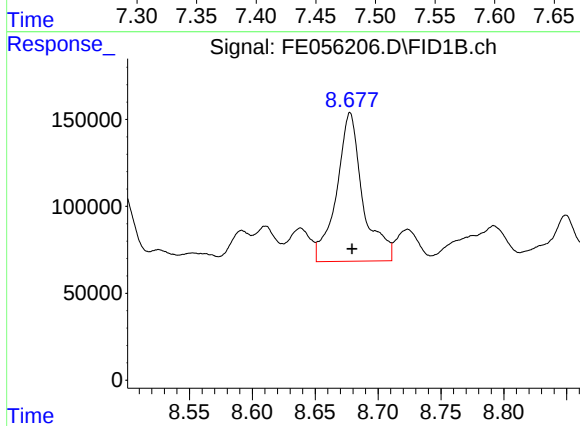
#4 n-Dodecane (C12)

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 356121
Conc: 2.48 ug/ml



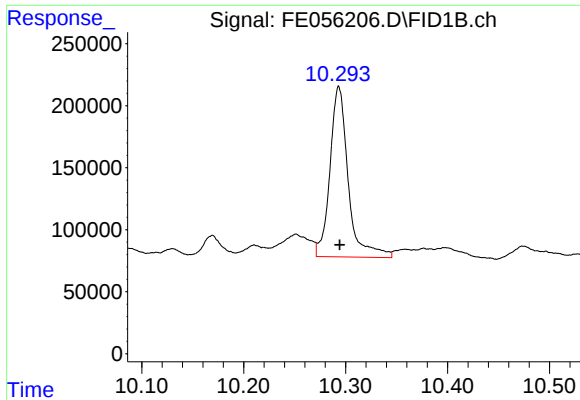
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 476837
Conc: 3.07 ug/ml



#6 n-Tetradecane (C14)

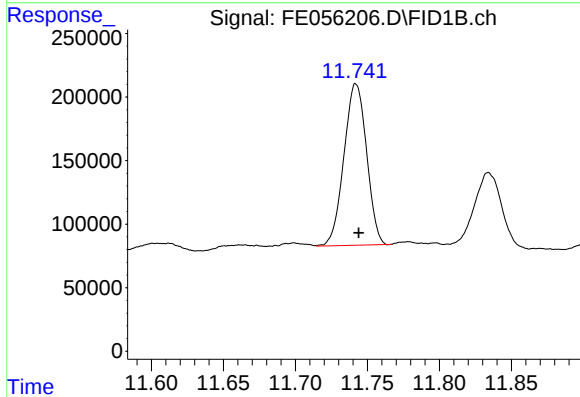
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 1240101
Conc: 8.39 ug/ml



#7 n-Hexadecane (C16)

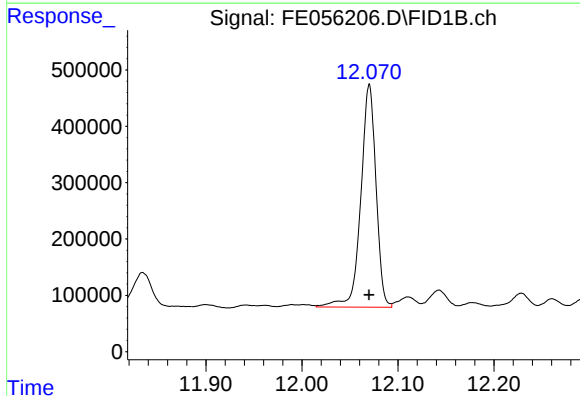
R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 1713596
Conc: 10.78 ug/ml

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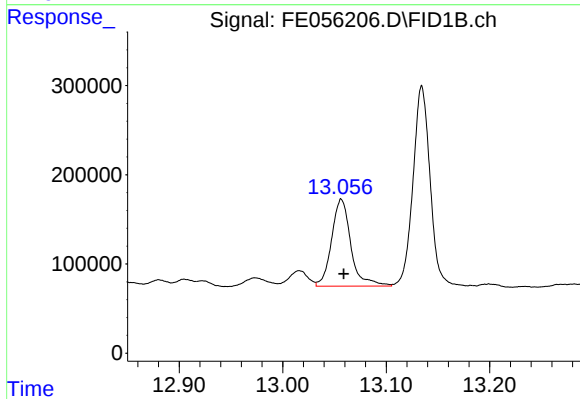
#8 n-Octadecane (C18)

R.T.: 11.742 min
Delta R.T.: -0.002 min
Response: 1390020
Conc: 8.21 ug/ml



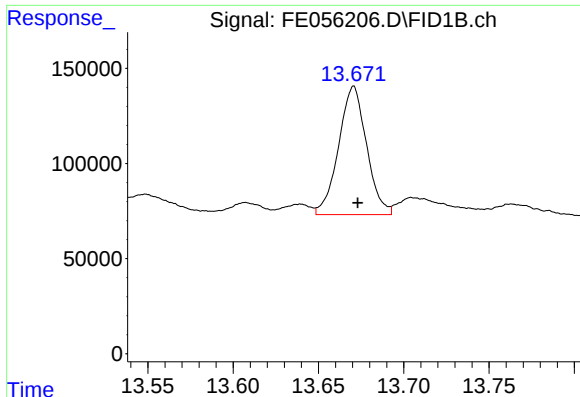
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 4350533
Conc: 23.18 ug/ml



#10 n-Eicosane (C20)

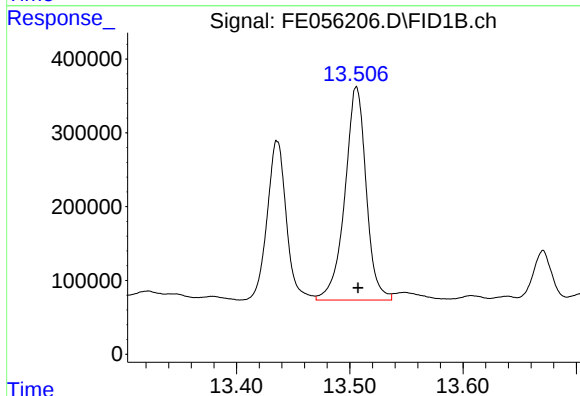
R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 1267525
Conc: 7.65 ug/ml



#11 n-Heneicosane (C21)

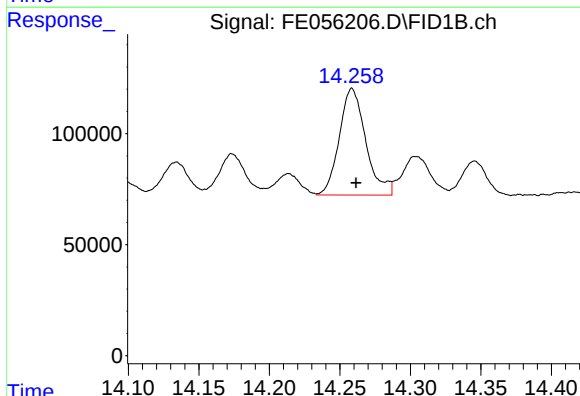
R.T.: 13.670 min
Delta R.T.: -0.003 min
Response: 769429
Conc: 4.74 ug/ml

Instrument :
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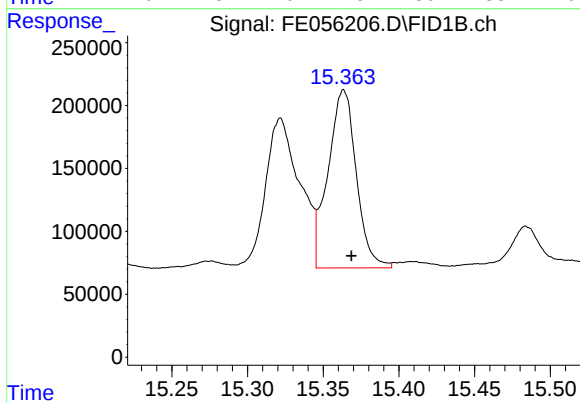
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.001 min
Response: 3783315
Conc: 27.11 ug/ml



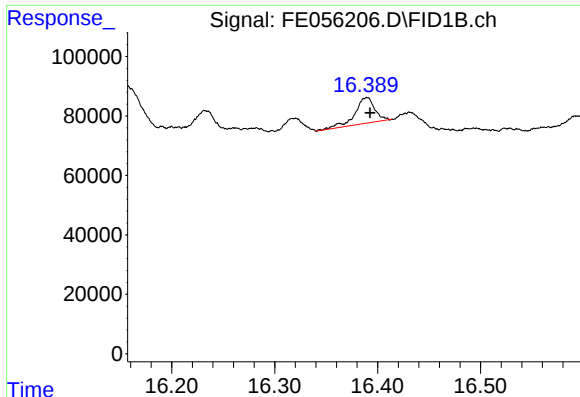
#13 n-Docosane (C22)

R.T.: 14.259 min
Delta R.T.: -0.003 min
Response: 629038
Conc: 3.94 ug/ml



#14 n-Tetracosane (C24)

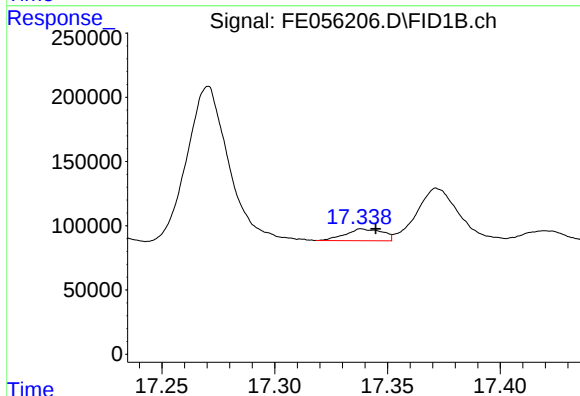
R.T.: 15.363 min
Delta R.T.: -0.005 min
Response: 1843450
Conc: 12.10 ug/ml



#15 n-Hexacosane (C26)

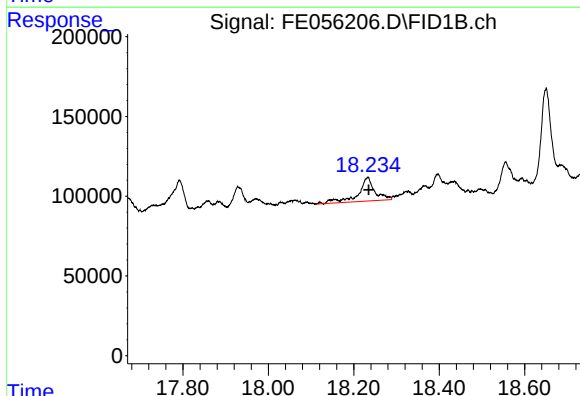
R.T.: 16.389 min
Delta R.T.: -0.004 min
Response: 115766
Conc: 0.81 ug/ml

Instrument :
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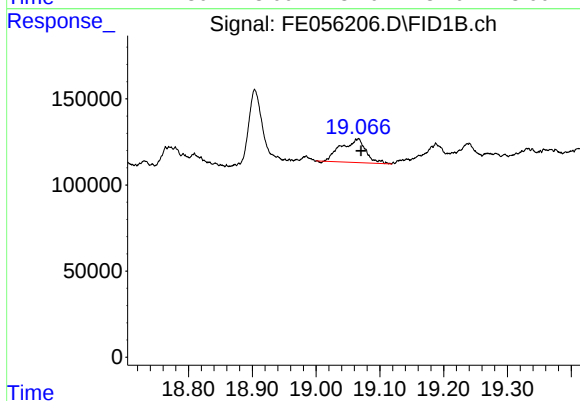
#16 n-Octacosane (C28)

R.T.: 17.340 min
Delta R.T.: -0.005 min
Response: 104886
Conc: 0.75 ug/ml



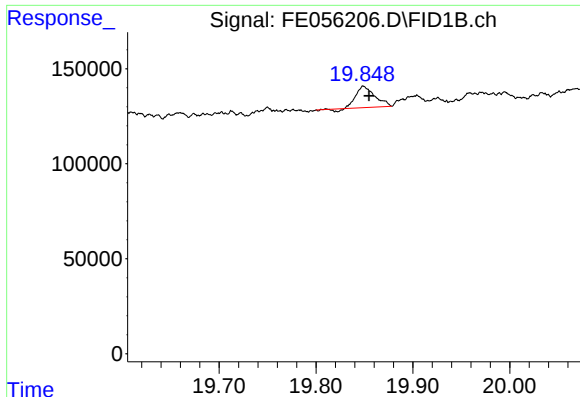
#17 n-Tricontane (C30)

R.T.: 18.232 min
Delta R.T.: -0.002 min
Response: 397381
Conc: 2.68 ug/ml



#18 n-Dotriacontane (C32)

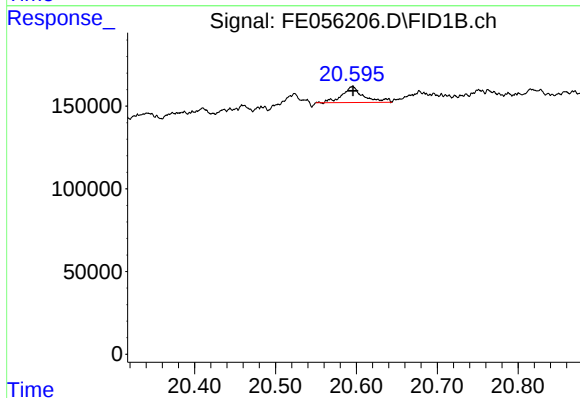
R.T.: 19.065 min
Delta R.T.: -0.005 min
Response: 367463
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

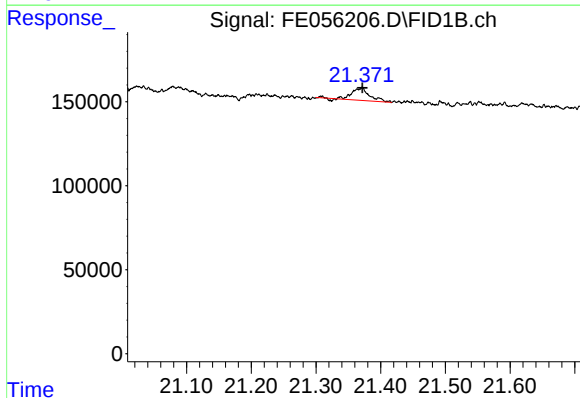
R.T.: 19.849 min
Delta R.T.: -0.005 min
Response: 146565
Conc: 1.04 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.001 min
Response: 174995
Conc: 1.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.001 min
Response: 140304
Conc: 1.07 ug/ml