

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE055004.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 23:26
 Operator : YP\AJ
 Sample : Q2677-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 24 04:38:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.090	4182372	25.754 ug/ml
Spiked Amount 50.000		Recovery =	51.51%
12) S 1-chlorooctadecane (S...	13.526	3470503	27.480 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404	29952	0.198 ug/ml
5) T A~2-methylnaphthalene...	7.505	62882	0.428 ug/ml
6) T n-Tetradecane (C14)	8.684	74962	0.541 ug/ml
7) T n-Hexadecane (C16)	10.314	92329	0.648 ug/ml
8) T n-Octadecane (C18)	11.759	75172	0.513 ug/ml
10) T n-Eicosane (C20)	13.071	294971	2.051 ug/ml
11) T n-Heneicosane (C21)	13.690	37395	0.262 ug/ml
13) T n-Docosane (C22)	14.276	151402	1.060 ug/ml
14) T n-Tetracosane (C24)	15.379	782976	5.386 ug/ml
15) T n-Hexacosane (C26)	16.409	93578	0.647 ug/ml
16) T n-Octacosane (C28)	17.391	485860	3.334 ug/ml
17) T n-Tricontane (C30)	18.250	633785	4.022 ug/ml
18) T n-Dotriacontane (C32)	19.089	320121	1.979 ug/ml
19) T n-Tetratriacontane (C34)	19.874	250206	1.642 ug/ml
20) T n-Hexatriacontane (C36)	20.614	155596	1.157 ug/ml
21) T n-Octatriacontane (C38)	21.403	579756	4.943 ug/ml
22) T n-Tetracontane (C40)	22.377	51140	0.472 ug/ml

(f)=RT Delta > 1/2 Window

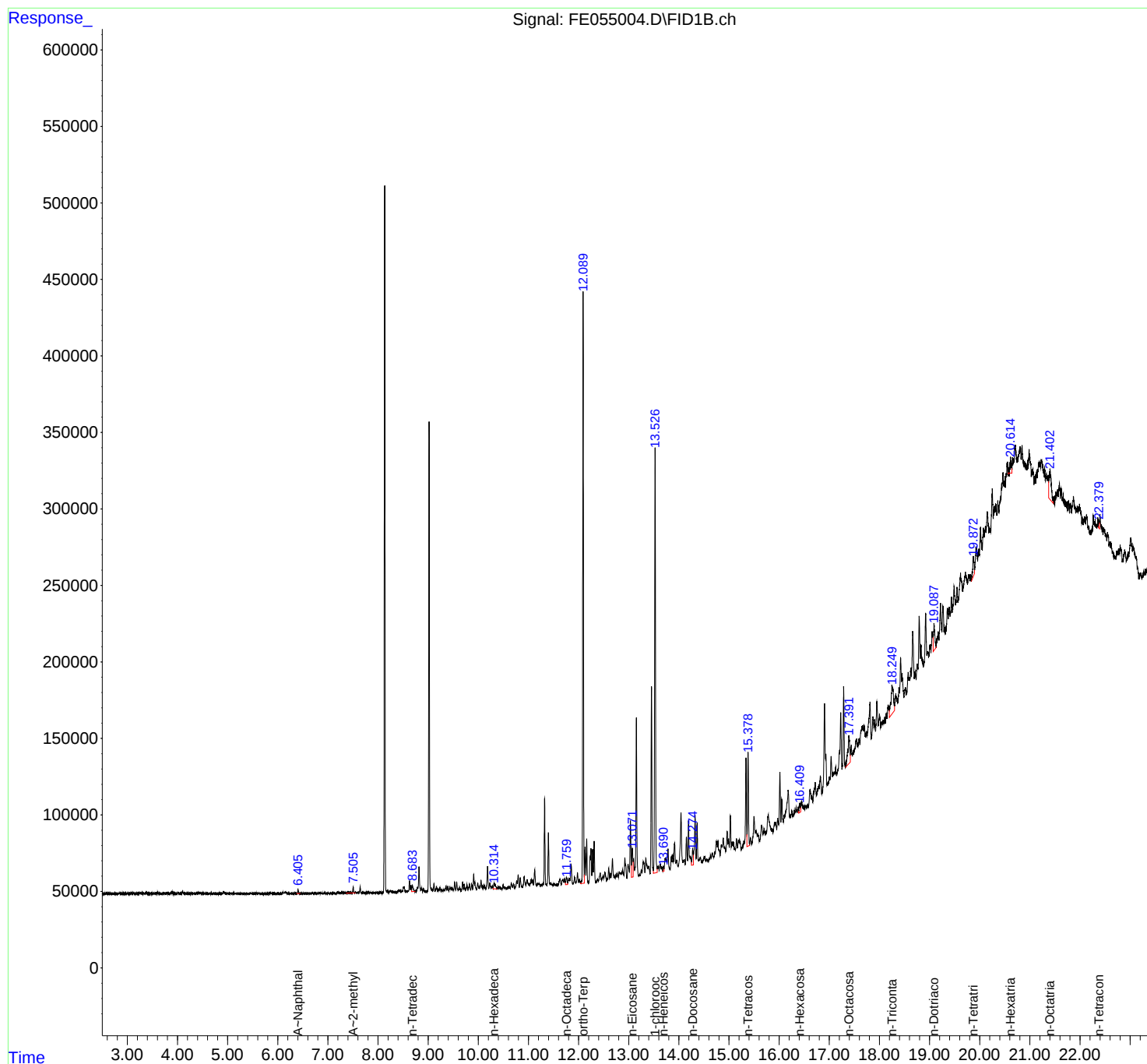
(m)=manual int.

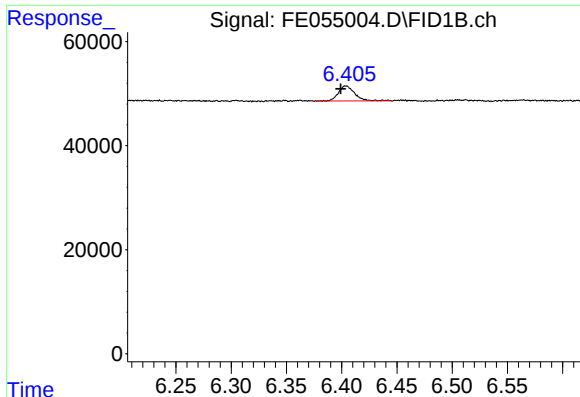
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
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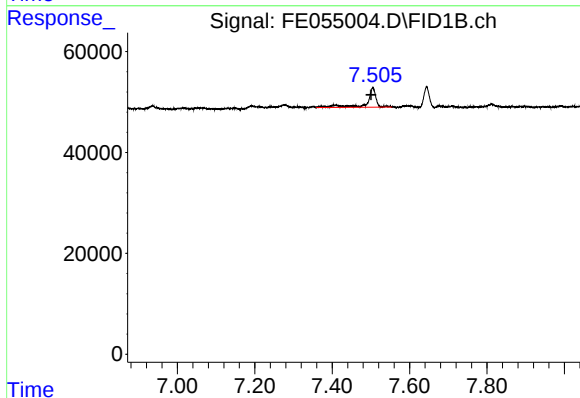




#3 A~Naphthalene (C11.7)

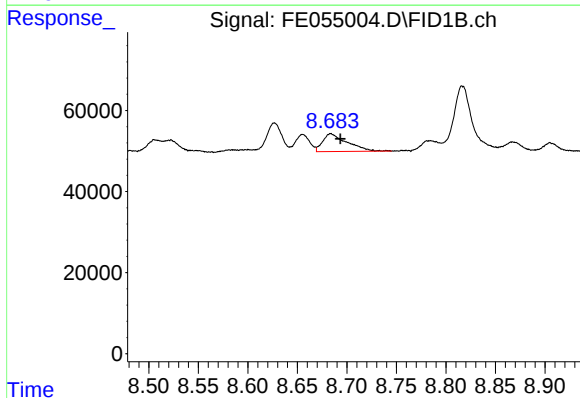
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 29952
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



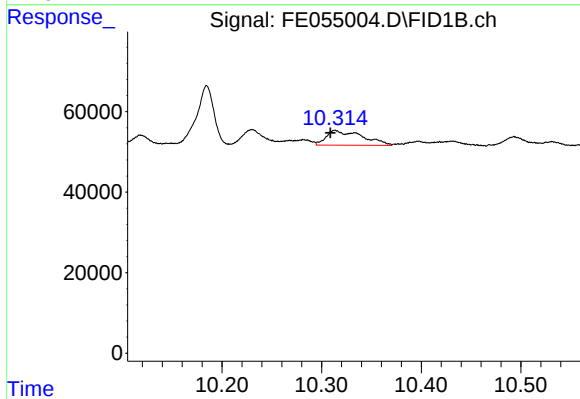
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 62882
Conc: 0.43 ug/ml



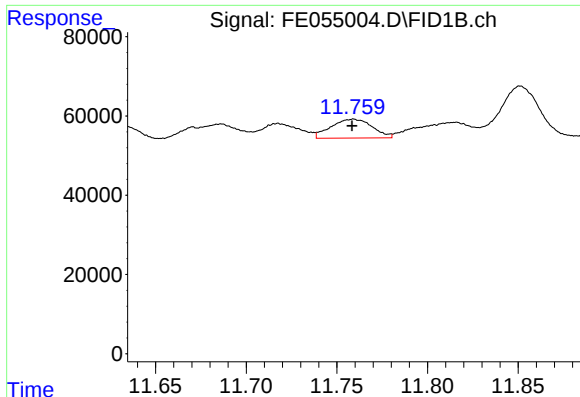
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 74962
Conc: 0.54 ug/ml



#7 n-Hexadecane (C16)

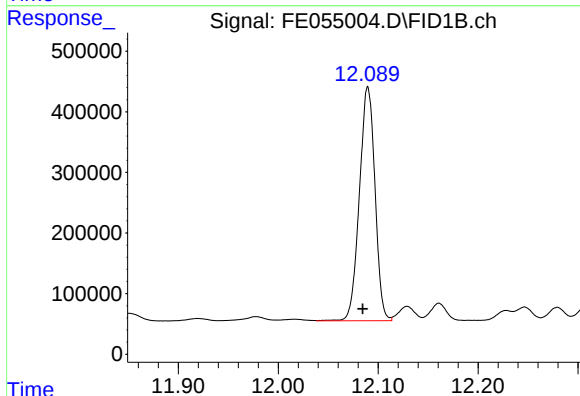
R.T.: 10.314 min
Delta R.T.: 0.005 min
Response: 92329
Conc: 0.65 ug/ml



#8 n-Octadecane (C18)

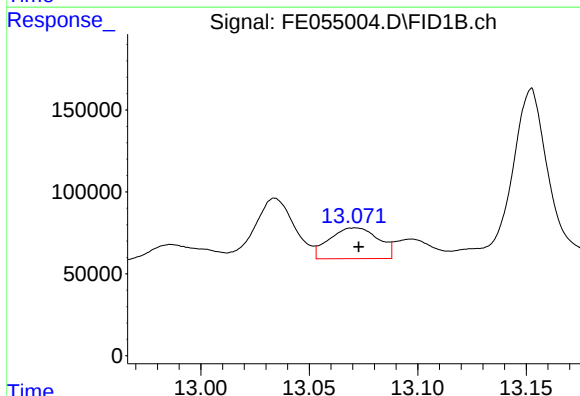
R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 75172
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



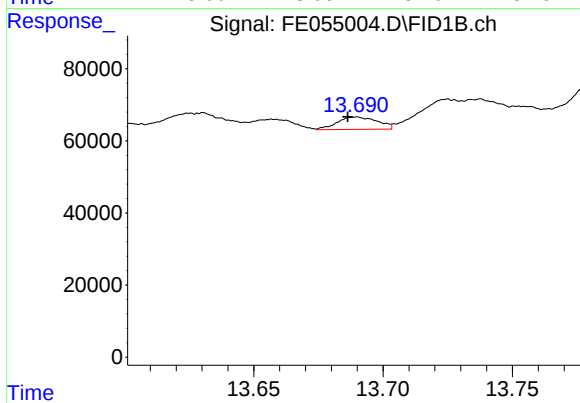
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.005 min
Response: 4182372
Conc: 25.75 ug/ml



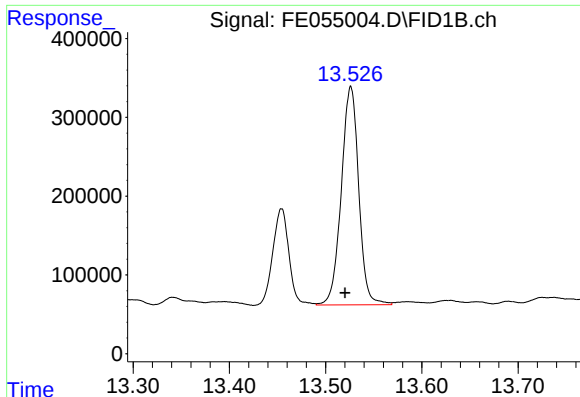
#10 n-Eicosane (C20)

R.T.: 13.071 min
Delta R.T.: -0.002 min
Response: 294971
Conc: 2.05 ug/ml



#11 n-Heneicosane (C21)

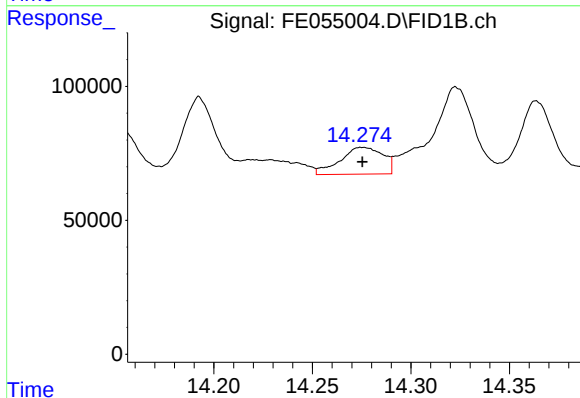
R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 37395
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

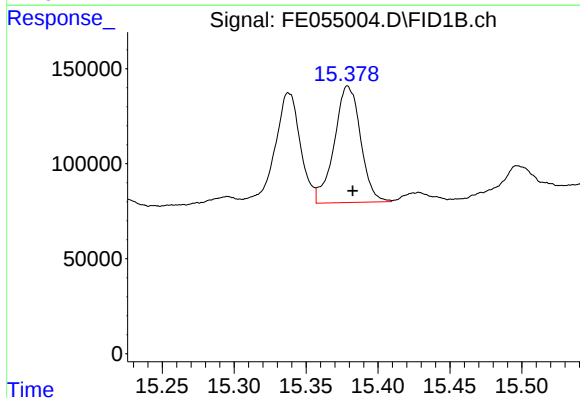
R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 3470503
Conc: 27.48 ug/ml

Instrument :
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I.BLK



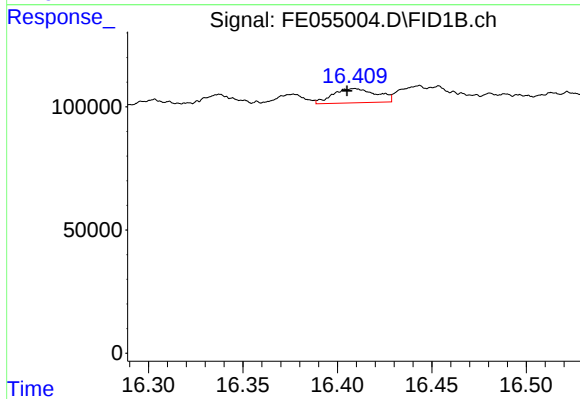
#13 n-Docosane (C22)

R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 151402
Conc: 1.06 ug/ml



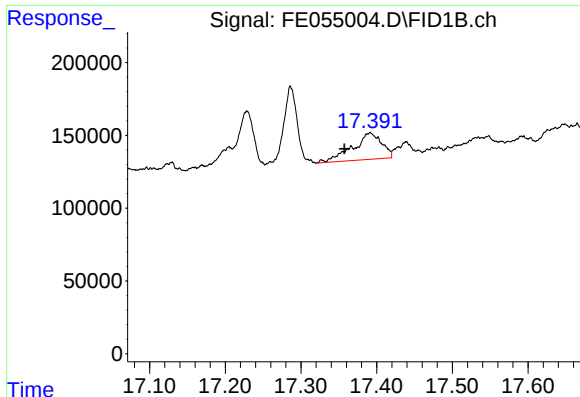
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: -0.003 min
Response: 782976
Conc: 5.39 ug/ml



#15 n-Hexacosane (C26)

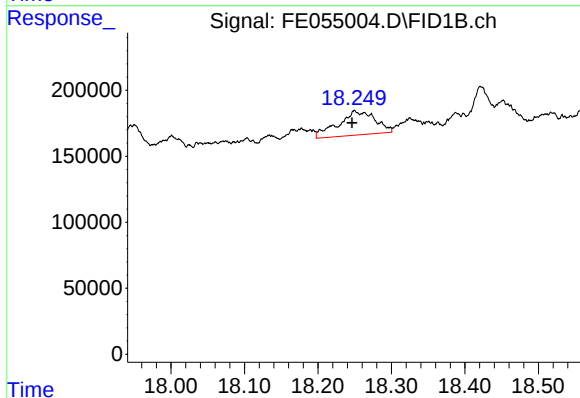
R.T.: 16.409 min
Delta R.T.: 0.003 min
Response: 93578
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

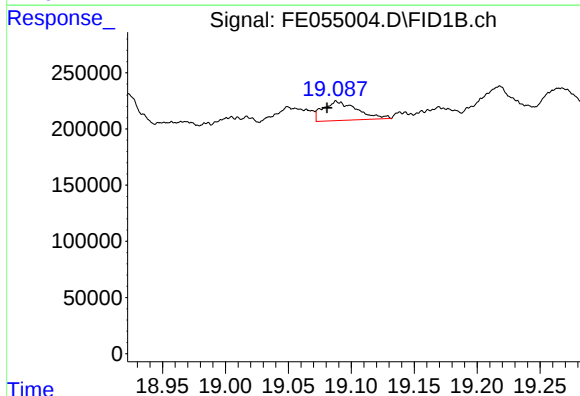
R.T.: 17.391 min
Delta R.T.: 0.033 min
Response: 485860
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



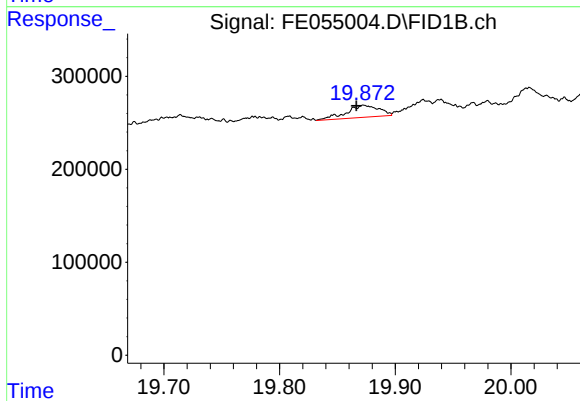
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 633785
Conc: 4.02 ug/ml



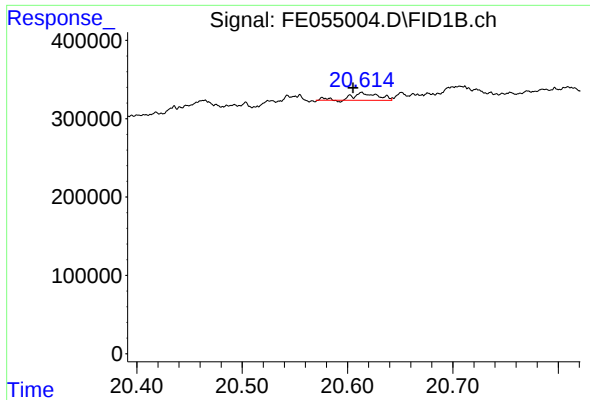
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.008 min
Response: 320121
Conc: 1.98 ug/ml



#19 n-Tetratriacontane (C34)

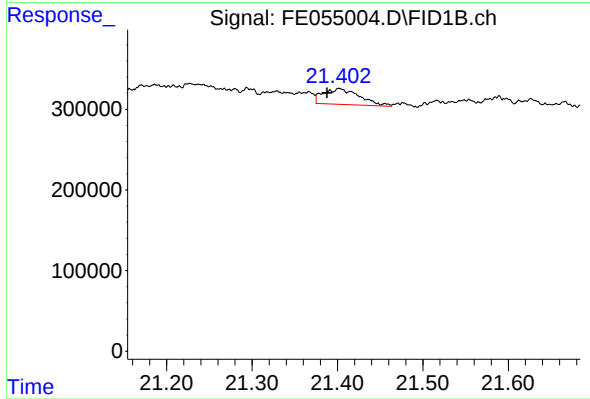
R.T.: 19.874 min
Delta R.T.: 0.007 min
Response: 250206
Conc: 1.64 ug/ml



#20 n-Hexatriacontane (C36)

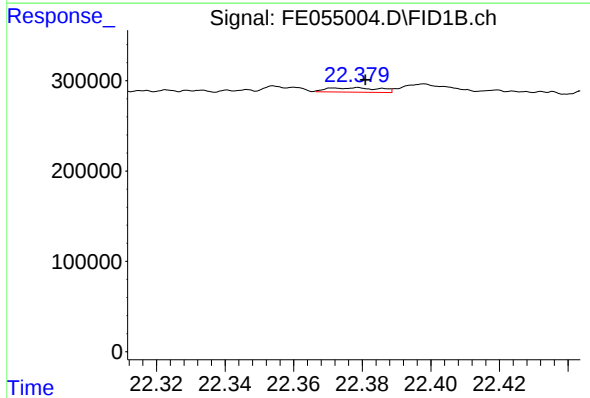
R.T.: 20.614 min
Delta R.T.: 0.008 min
Response: 155596
Conc: 1.16 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.403 min
Delta R.T.: 0.015 min
Response: 579756
Conc: 4.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.377 min
Delta R.T.: -0.004 min
Response: 51140
Conc: 0.47 ug/ml