

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054861.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 20:27
 Operator : YP\AJ
 Sample : Q2598-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-071425

Integration File: autoint1.e
 Quant Time: Jul 16 04:08:47 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)	12.085	4515154	27.804 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
12) S 1-chlorooctadecane (S...	13.521	3806588	30.141 ug/ml
Spiked Amount 50.000		Recovery =	60.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	46117	0.305 ug/ml
5) T A~2-methylnaphthalene...	7.500	64644	0.440 ug/ml
6) T n-Tetradecane (C14)	8.680	72153	0.520 ug/ml
7) T n-Hexadecane (C16)	10.310	127657	0.896 ug/ml
8) T n-Octadecane (C18)	11.754	71449	0.488 ug/ml
10) T n-Eicosane (C20)	13.064	355562	2.473 ug/ml
11) T n-Heneicosane (C21)	13.684	40219	0.282 ug/ml
13) T n-Docosane (C22)	14.271	151378	1.060 ug/ml
14) T n-Tetracosane (C24)	15.370	1206301	8.298 ug/ml
15) T n-Hexacosane (C26)	16.400	105254	0.727 ug/ml
16) T n-Octacosane (C28)	17.373	431618	2.962 ug/ml
17) T n-Tricontane (C30)	18.244	473023	3.002 ug/ml
18) T n-Dotriacontane (C32)	19.078	180209	1.114 ug/ml
19) T n-Tetratriacontane (C34)	19.865	191056	1.254 ug/ml
20) T n-Hexatriacontane (C36)	20.606	89257	0.664 ug/ml
21) T n-Octatriacontane (C38)	21.385	135941	1.159 ug/ml
22) T n-Tetracontane (C40)	22.373	77617	0.716 ug/ml

(f)=RT Delta > 1/2 Window

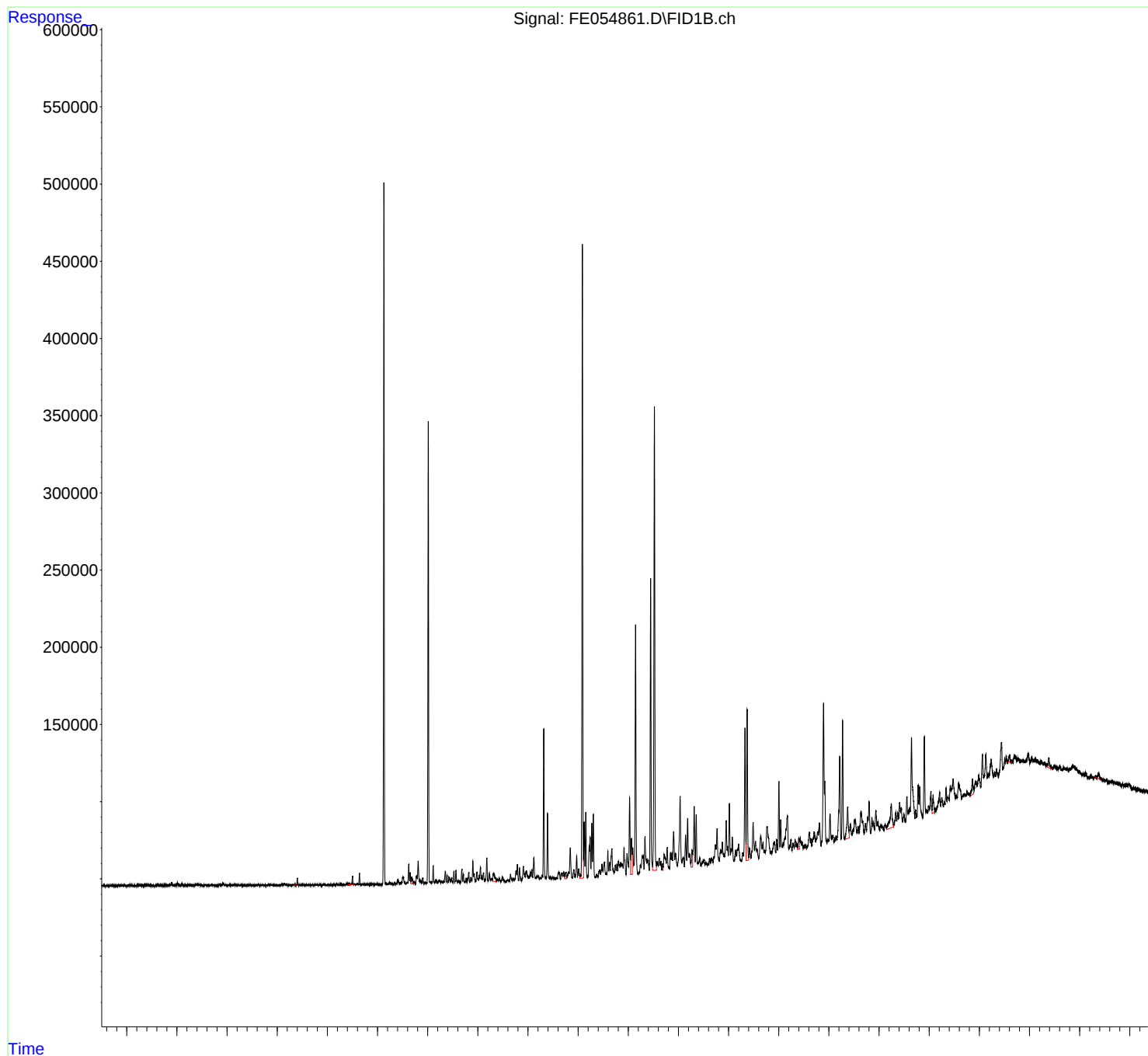
(m)=manual int.

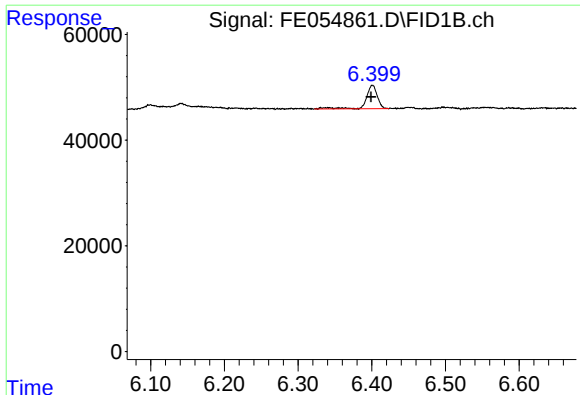
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
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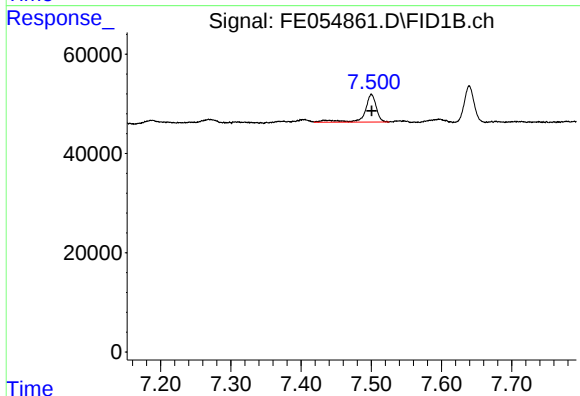




#3 A~Naphthalene (C11.7)

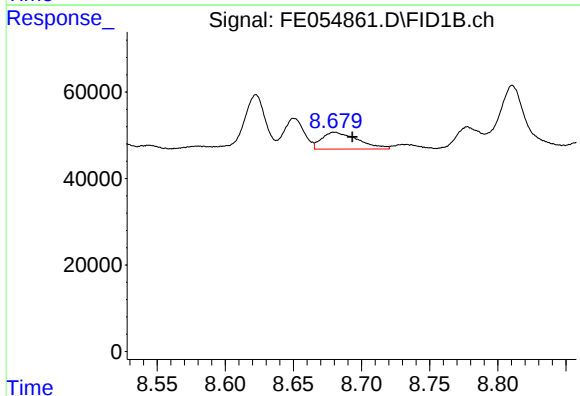
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 46117
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-071425



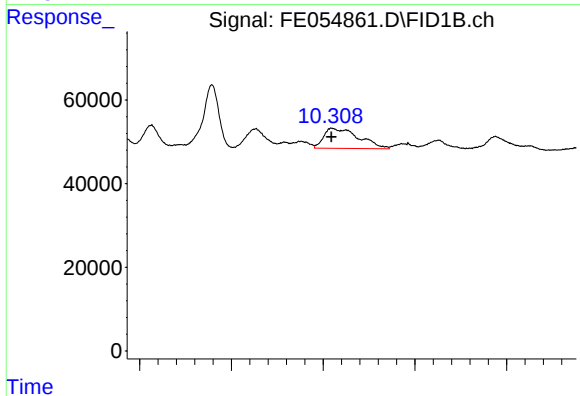
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 64644
Conc: 0.44 ug/ml



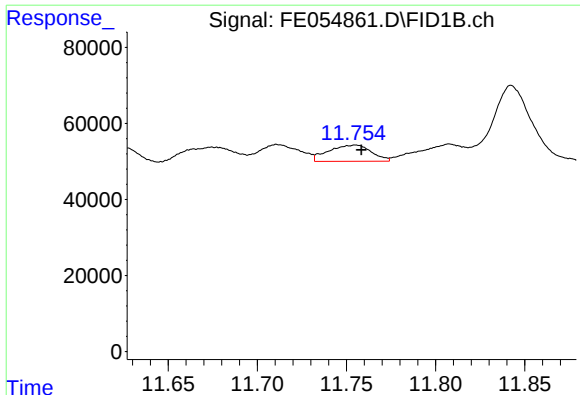
#6 n-Tetradecane (C14)

R.T.: 8.680 min
Delta R.T.: -0.013 min
Response: 72153
Conc: 0.52 ug/ml



#7 n-Hexadecane (C16)

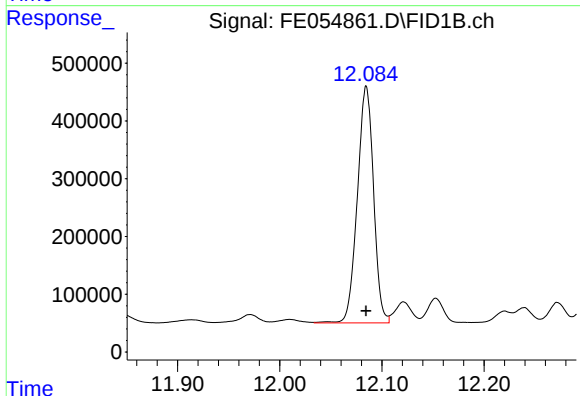
R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 127657
Conc: 0.90 ug/ml



#8 n-Octadecane (C18)

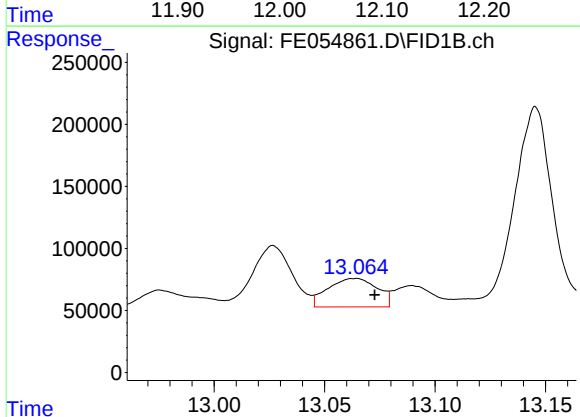
R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 71449
Conc: 0.49 ug/ml

Instrument :
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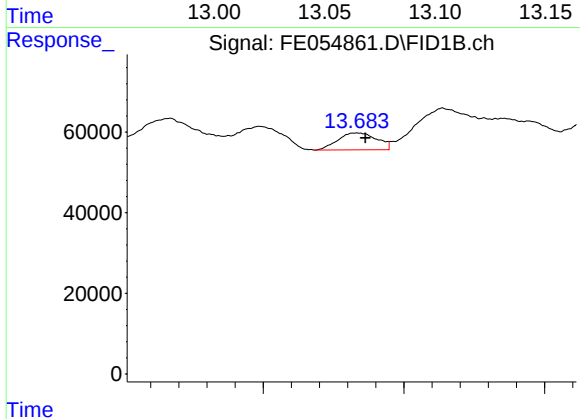
#9 ortho-Terphenyl (SURR)

R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 4515154
Conc: 27.80 ug/ml



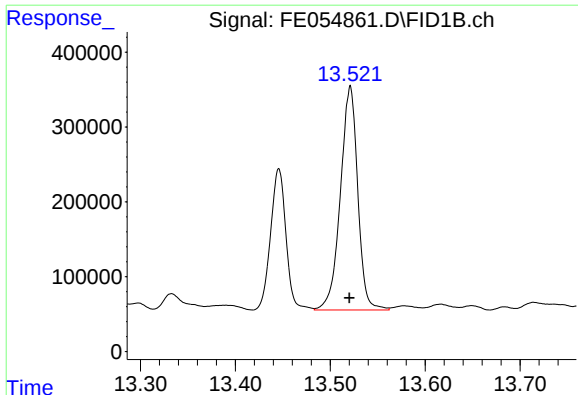
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: -0.009 min
Response: 355562
Conc: 2.47 ug/ml



#11 n-Heneicosane (C21)

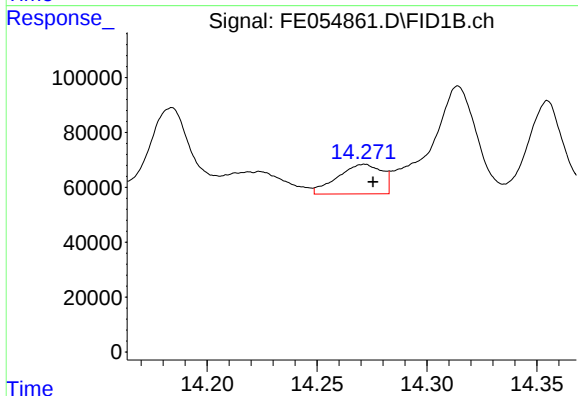
R.T.: 13.684 min
Delta R.T.: -0.003 min
Response: 40219
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

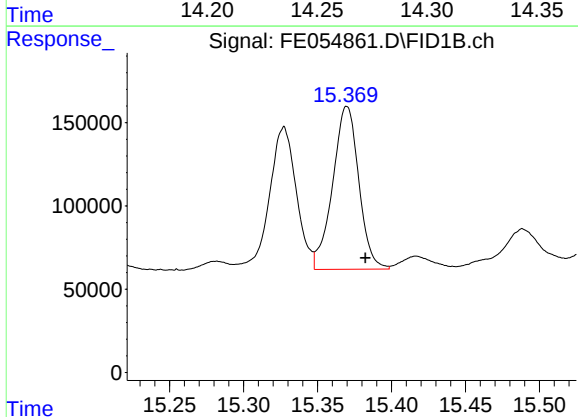
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 3806588
Conc: 30.14 ug/ml

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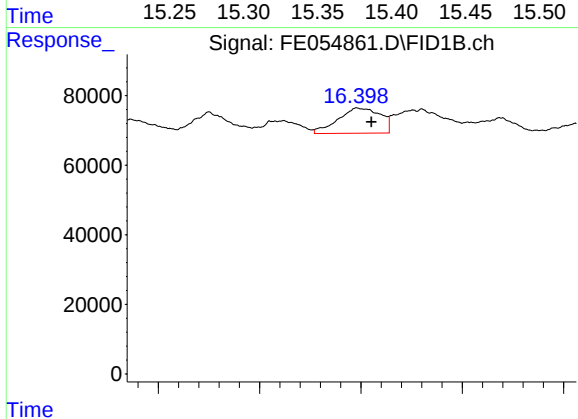
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 151378
Conc: 1.06 ug/ml



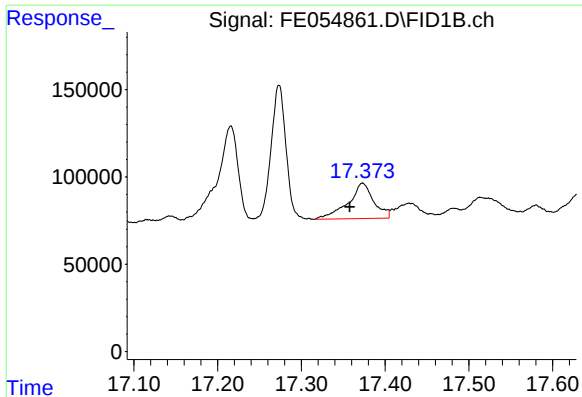
#14 n-Tetracosane (C24)

R.T.: 15.370 min
Delta R.T.: -0.013 min
Response: 1206301
Conc: 8.30 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.400 min
Delta R.T.: -0.005 min
Response: 105254
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

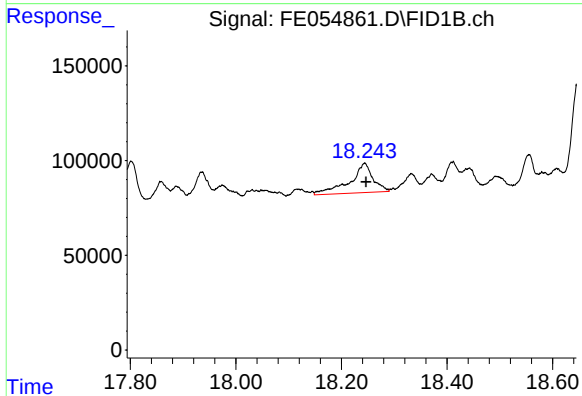
R.T.: 17.373 min
Delta R.T.: 0.016 min
Response: 431618
Conc: 2.96 ug/ml

Instrument :

FID_E

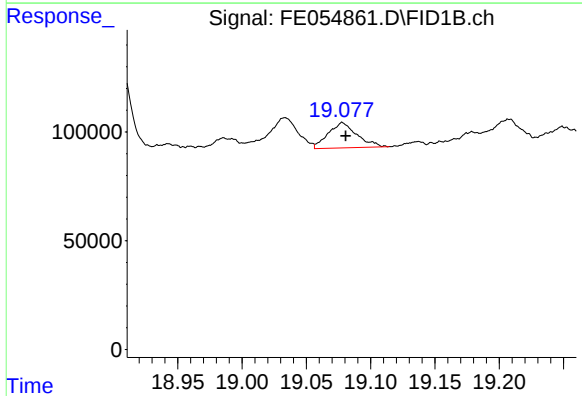
ClientSampleId :

OK-01-071425



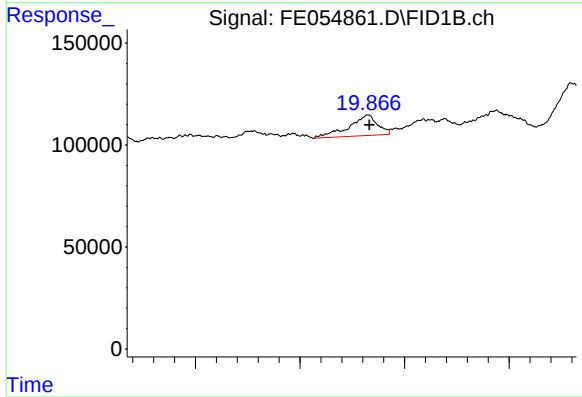
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.003 min
Response: 473023
Conc: 3.00 ug/ml



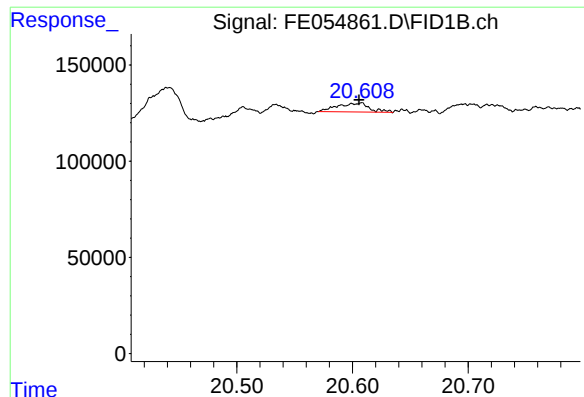
#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.002 min
Response: 180209
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

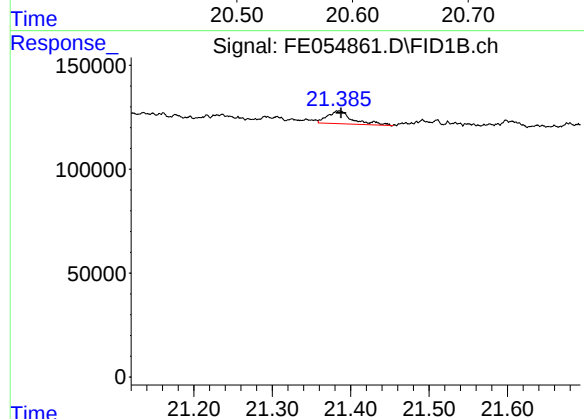
R.T.: 19.865 min
Delta R.T.: -0.002 min
Response: 191056
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

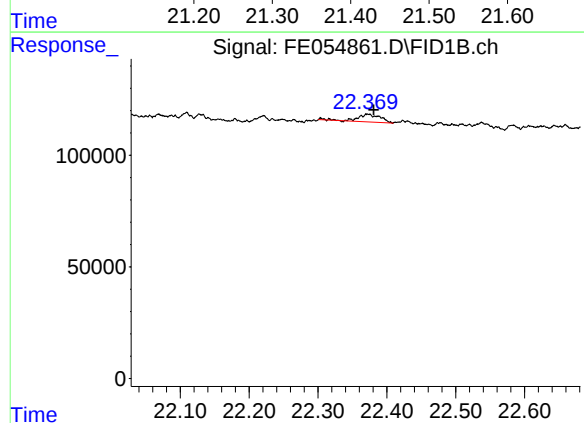
R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 89257
Conc: 0.66 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.003 min
Response: 135941
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.373 min
Delta R.T.: -0.008 min
Response: 77617
Conc: 0.72 ug/ml