

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054997.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 19:55
 Operator : YP\AJ
 Sample : Q2676-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-07222025-E2

Integration File: autoint1.e
 Quant Time: Jul 24 04:36:10 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)	12.086	5011449	30.860 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	13.521	4025766	31.876 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404	27982	0.185 ug/ml
4) T n-Dodecane (C12)	6.857	56246	0.410 ug/ml
5) T A~2-methylnaphthalene...	7.481	32144	0.219 ug/ml
6) T n-Tetradecane (C14)	8.693	100617	0.726 ug/ml
7) T n-Hexadecane (C16)	10.309	34364	0.241 ug/ml
8) T n-Octadecane (C18)	11.757	24030	0.164 ug/ml
10) T n-Eicosane (C20)	13.070	56799	0.395 ug/ml
11) T n-Heneicosane (C21)	13.686	30161	0.211 ug/ml
13) T n-Docosane (C22)	14.274	51427	0.360 ug/ml
14) T n-Tetracosane (C24)	15.371	281449	1.936 ug/ml
15) T n-Hexacosane (C26)	16.404	91249	0.631 ug/ml
16) T n-Octacosane (C28)	17.359	169106	1.160 ug/ml
17) T n-Tricontane (C30)	18.246	349458	2.218 ug/ml
18) T n-Dotriacontane (C32)	19.081	260901	1.613 ug/ml
19) T n-Tetratriacontane (C34)	19.867	210812	1.383 ug/ml
20) T n-Hexatriacontane (C36)	20.609	173177	1.288 ug/ml
21) T n-Octatriacontane (C38)	21.395	322666	2.751 ug/ml
22) T n-Tetracontane (C40)	22.387	158091	1.459 ug/ml

(f)=RT Delta > 1/2 Window

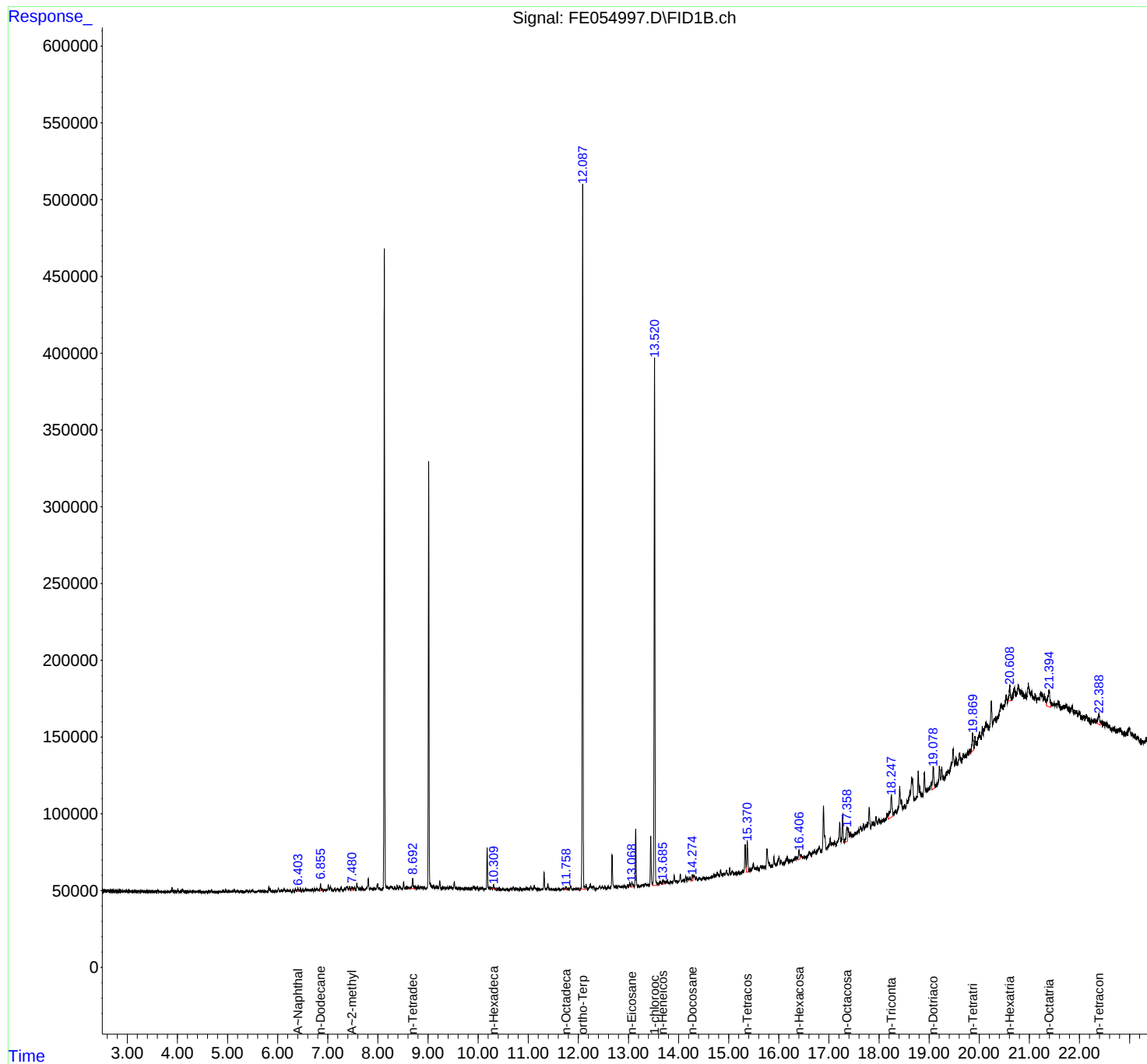
(m)=manual int.

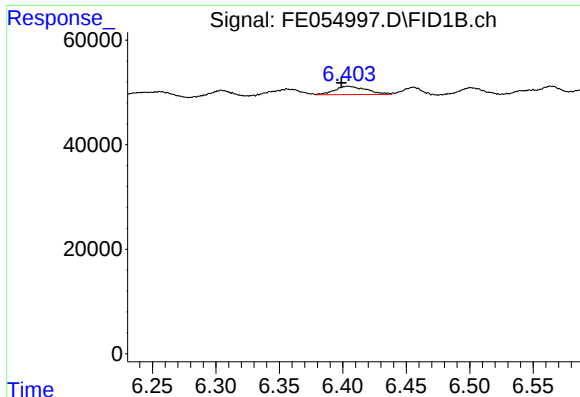
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

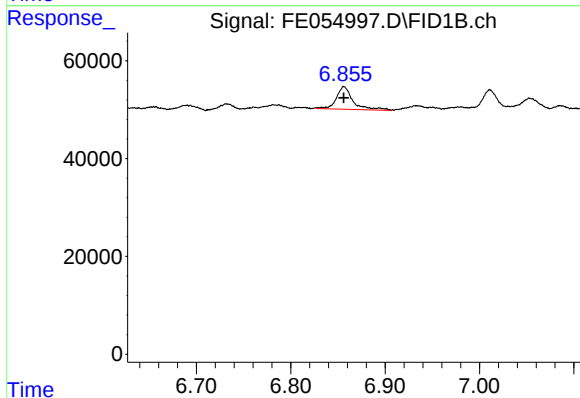




#3 A~Naphthalene (C11.7)

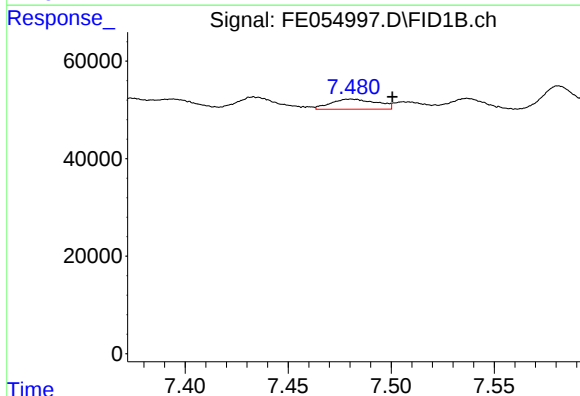
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 27982
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-07222025-E2



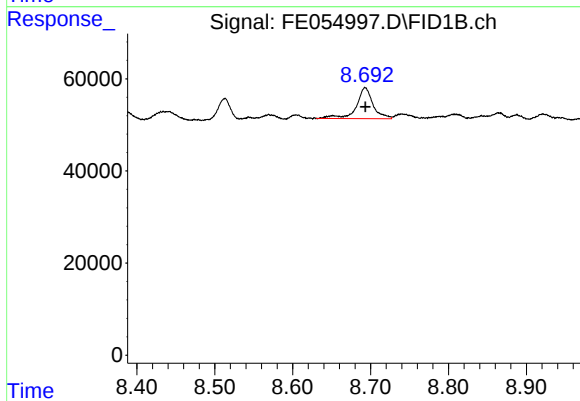
#4 n-Dodecane (C12)

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 56246
Conc: 0.41 ug/ml



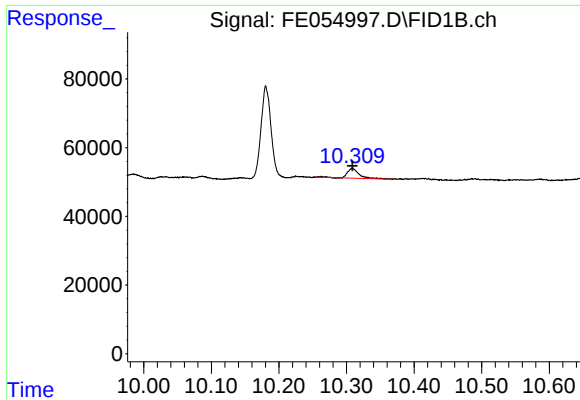
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.481 min
Delta R.T.: -0.020 min
Response: 32144
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

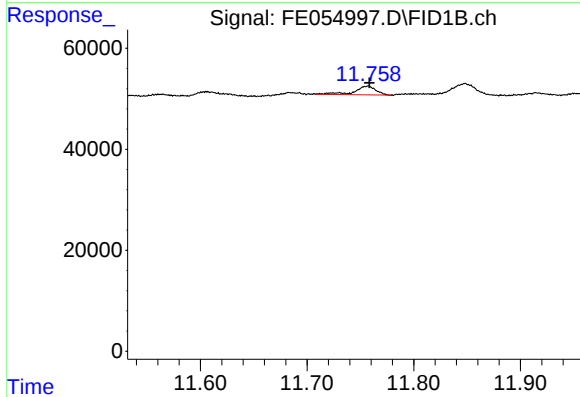
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 100617
Conc: 0.73 ug/ml



#7 n-Hexadecane (C16)

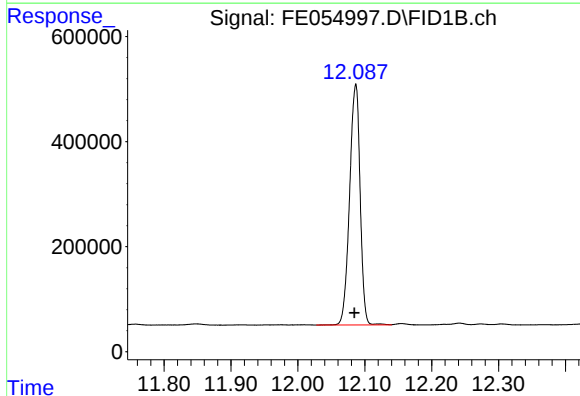
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 34364
Conc: 0.24 ug/ml

Instrument :
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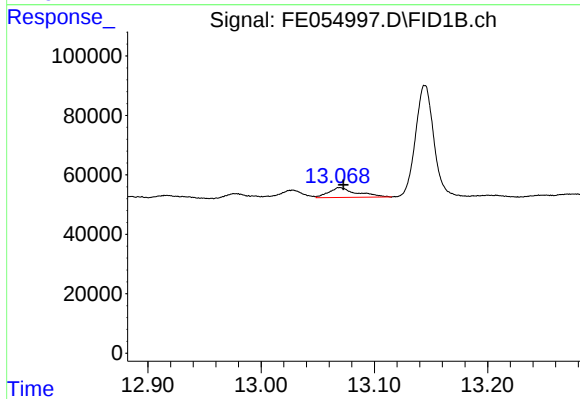
#8 n-Octadecane (C18)

R.T.: 11.757 min
Delta R.T.: -0.002 min
Response: 24030
Conc: 0.16 ug/ml



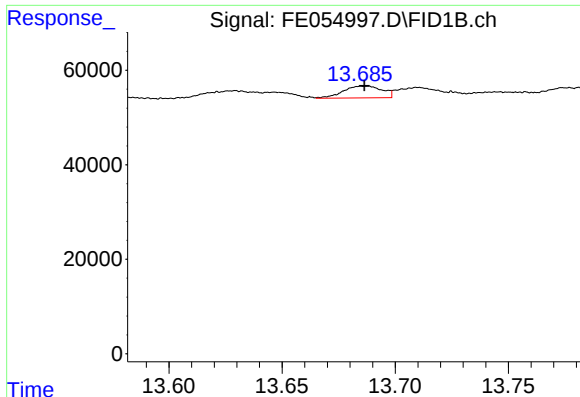
#9 ortho-Terphenyl (SURR)

R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 5011449
Conc: 30.86 ug/ml



#10 n-Eicosane (C20)

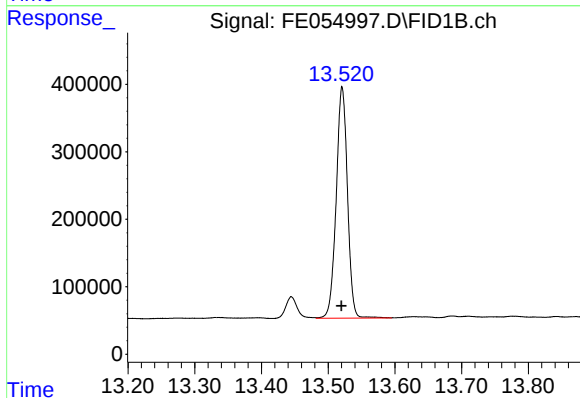
R.T.: 13.070 min
Delta R.T.: -0.003 min
Response: 56799
Conc: 0.40 ug/ml



#11 n-Heneicosane (C21)

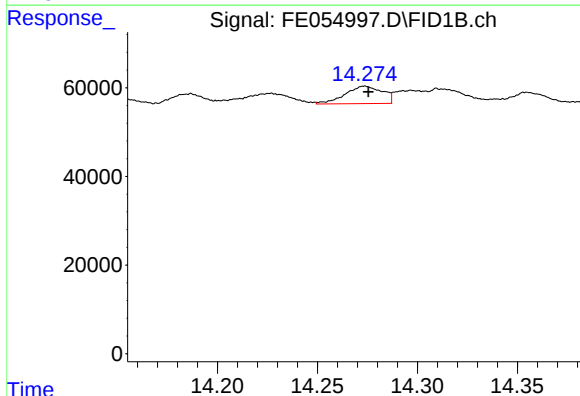
R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 30161
Conc: 0.21 ug/ml

Instrument :
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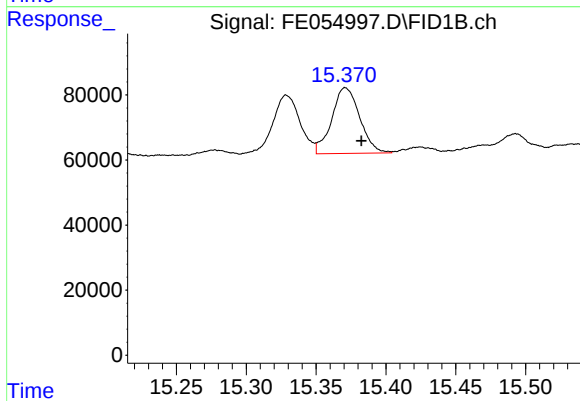
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 4025766
Conc: 31.88 ug/ml



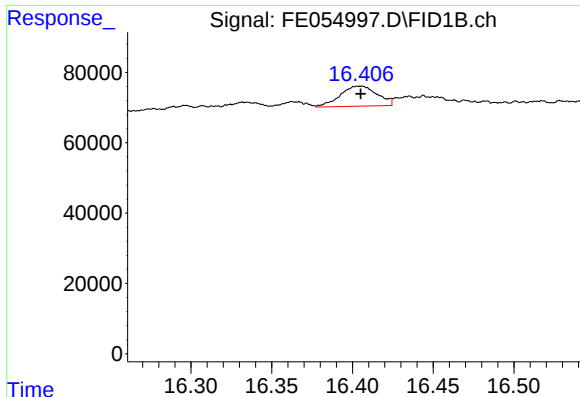
#13 n-Docosane (C22)

R.T.: 14.274 min
Delta R.T.: -0.002 min
Response: 51427
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

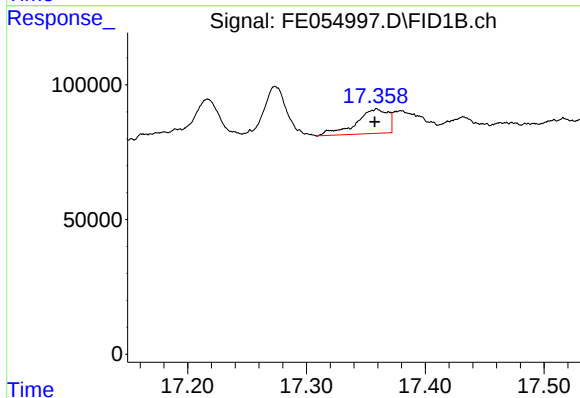
R.T.: 15.371 min
Delta R.T.: -0.011 min
Response: 281449
Conc: 1.94 ug/ml



#15 n-Hexacosane (C26)

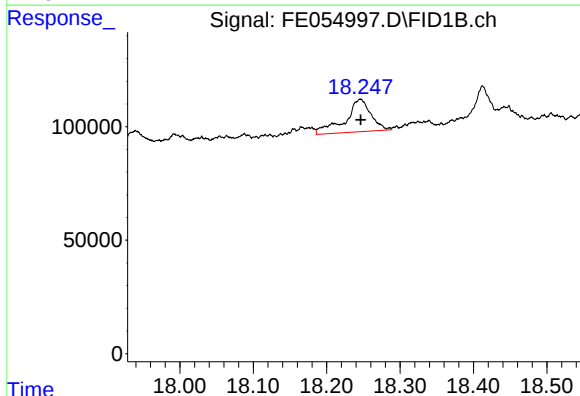
R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 91249
Conc: 0.63 ug/ml

Instrument :
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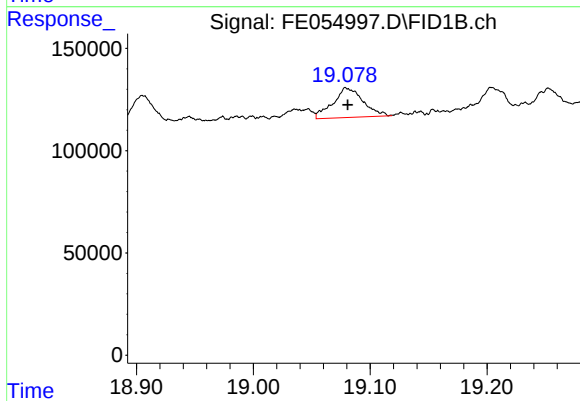
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.001 min
Response: 169106
Conc: 1.16 ug/ml



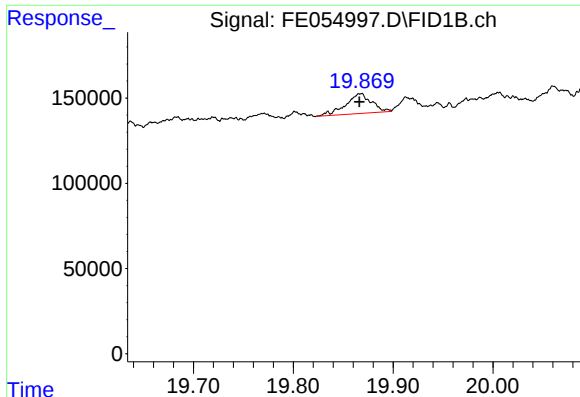
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 349458
Conc: 2.22 ug/ml



#18 n-Dotriacontane (C32)

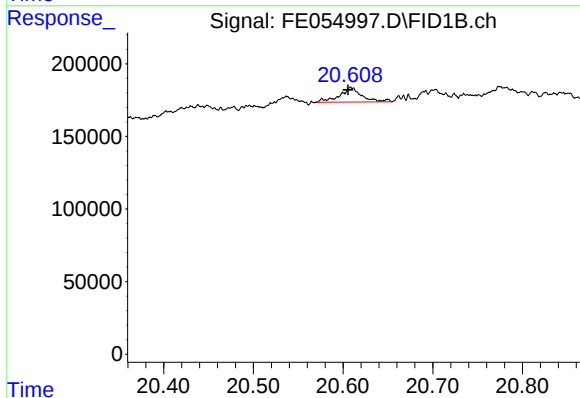
R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 260901
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

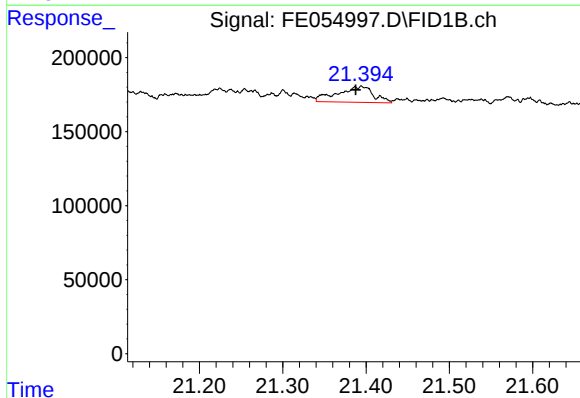
R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 210812
Conc: 1.38 ug/ml

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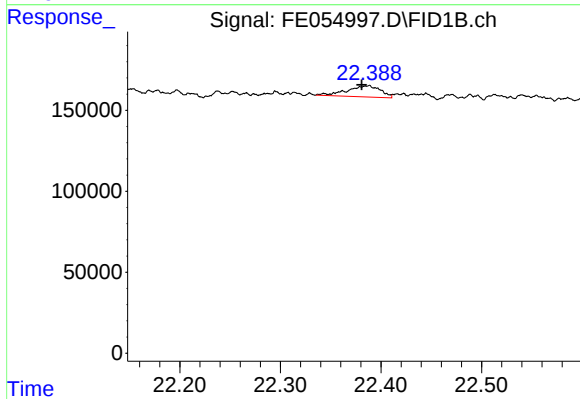
#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.004 min
Response: 173177
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.395 min
Delta R.T.: 0.008 min
Response: 322666
Conc: 2.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.387 min
Delta R.T.: 0.006 min
Response: 158091
Conc: 1.46 ug/ml