

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056649.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 21:59
 Operator : YP\AJ
 Sample : Q3520-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-103125-E2

Integration File: autoint1.e
 Quant Time: Nov 04 00:46:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.976	5526325	26.453 ug/ml
Spiked Amount 50.000		Recovery =	52.91%
12) S 1-chlorooctadecane (S...	13.417	4920876	30.542 ug/ml
Spiked Amount 50.000		Recovery =	61.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.252f	114839	0.622 ug/ml
5) T A~2-methylnaphthalene...	7.401	246053	1.388 ug/ml
6) T n-Tetradecane (C14)	8.589	555196	3.181 ug/ml
7) T n-Hexadecane (C16)	10.203	458150	2.504 ug/ml
8) T n-Octadecane (C18)	11.651	482019	2.547 ug/ml
10) T n-Eicosane (C20)	12.965	433448	2.326 ug/ml
11) T n-Heneicosane (C21)	13.581	243729	1.325 ug/ml
13) T n-Docosane (C22)	14.169	305533	1.632 ug/ml
14) T n-Tetracosane (C24)	15.276	259642	1.326 ug/ml
15) T n-Hexacosane (C26)	16.301	244048	1.256 ug/ml
16) T n-Octacosane (C28)	17.254	264008	1.363 ug/ml
17) T n-Tricontane (C30)	18.148	505579	2.522 ug/ml
18) T n-Dotriacontane (C32)	18.982	733876	3.732 ug/ml
19) T n-Tetratriacontane (C34)	19.772	427888	2.479 ug/ml
20) T n-Hexatriacontane (C36)	20.513	336006	2.323 ug/ml
21) T n-Octatriacontane (C38)	21.304	421839	3.352 ug/ml
22) T n-Tetracontane (C40)	22.229	292858	2.533 ug/ml

(f)=RT Delta > 1/2 Window

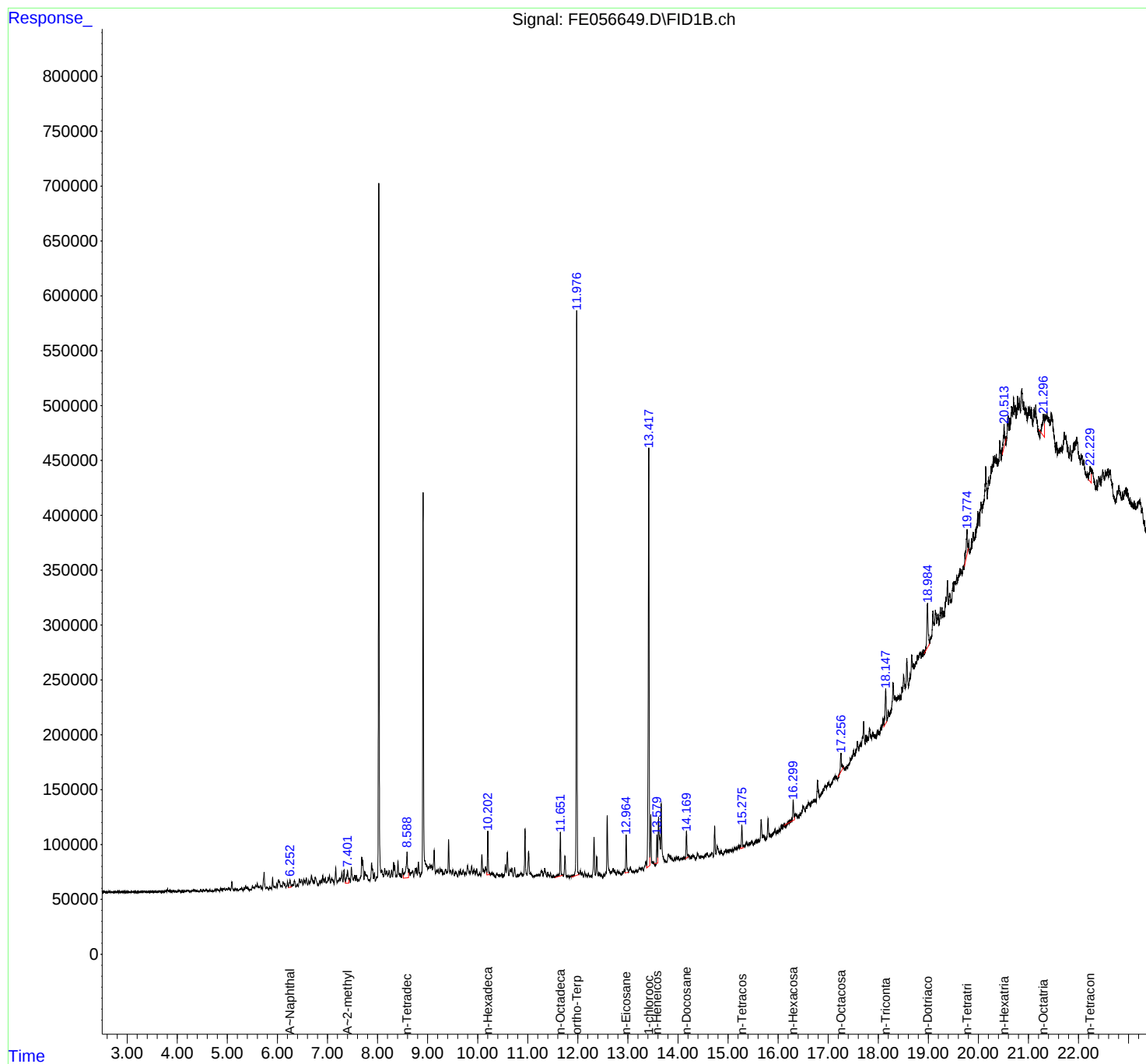
(m)=manual int.

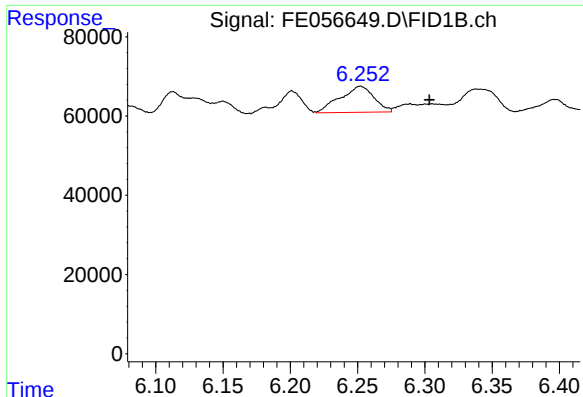
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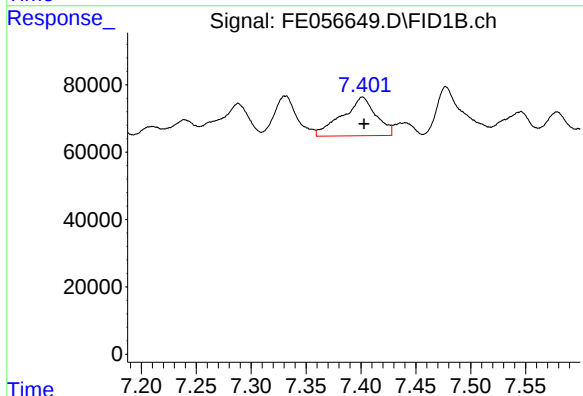




#3 A~Naphthalene (C11.7)

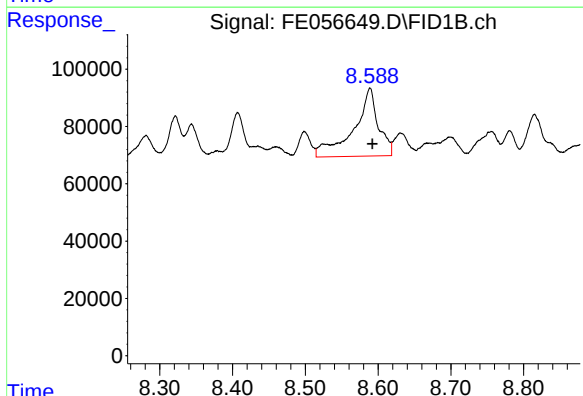
R.T.: 6.252 min
Delta R.T.: -0.051 min
Response: 114839
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-103125-E2



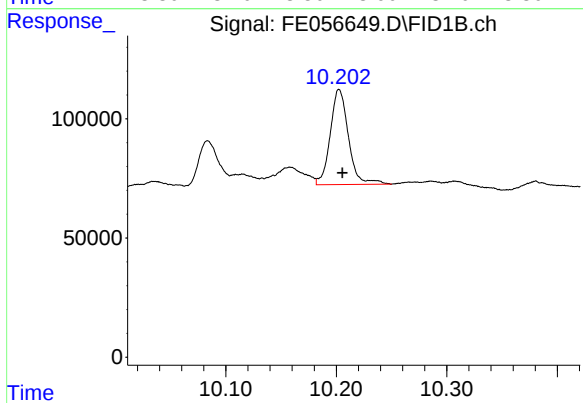
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 246053
Conc: 1.39 ug/ml



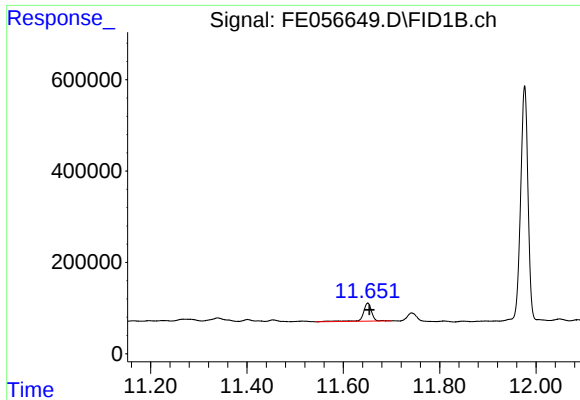
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 555196
Conc: 3.18 ug/ml



#7 n-Hexadecane (C16)

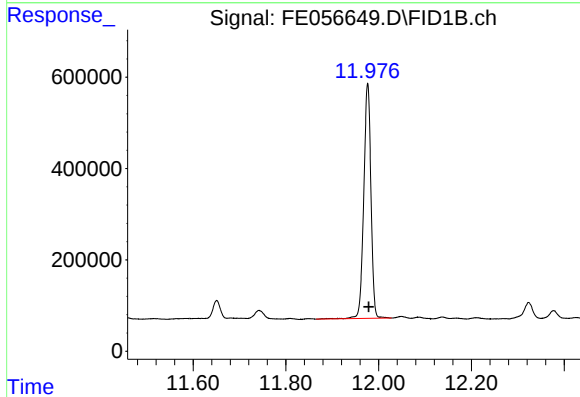
R.T.: 10.203 min
Delta R.T.: -0.003 min
Response: 458150
Conc: 2.50 ug/ml



#8 n-Octadecane (C18)

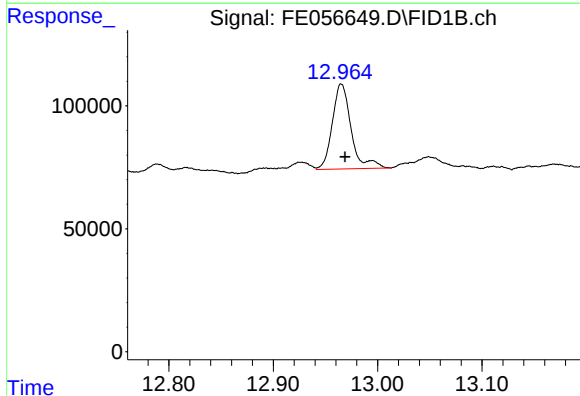
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 482019
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-103125-E2



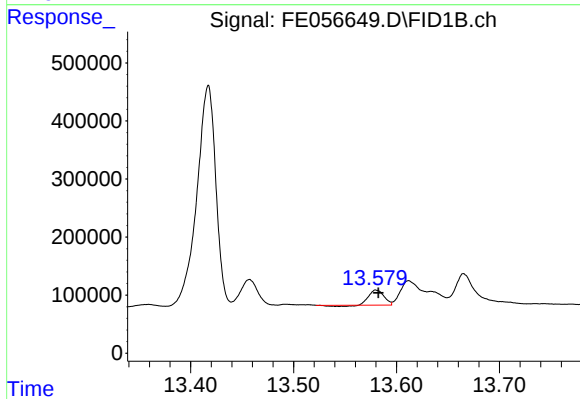
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: -0.002 min
Response: 5526325
Conc: 26.45 ug/ml



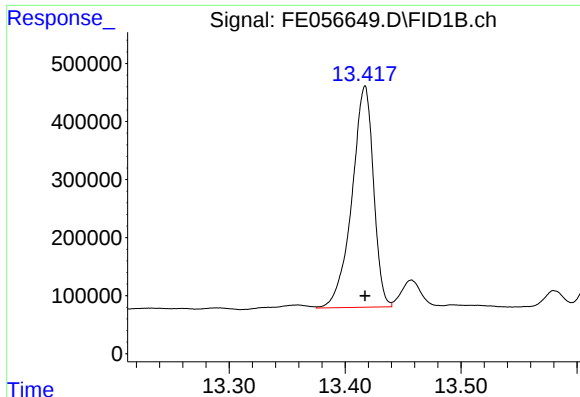
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.003 min
Response: 433448
Conc: 2.33 ug/ml



#11 n-Heneicosane (C21)

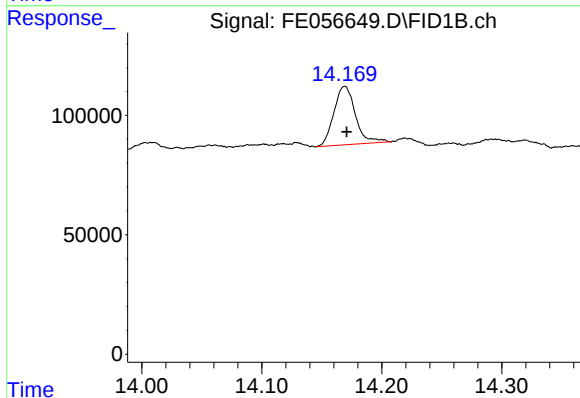
R.T.: 13.581 min
Delta R.T.: -0.002 min
Response: 243729
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

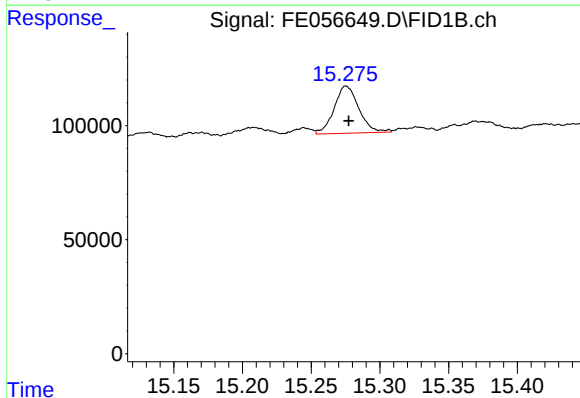
R.T.: 13.417 min
Delta R.T.: 0.000 min
Response: 4920876
Conc: 30.54 ug/ml

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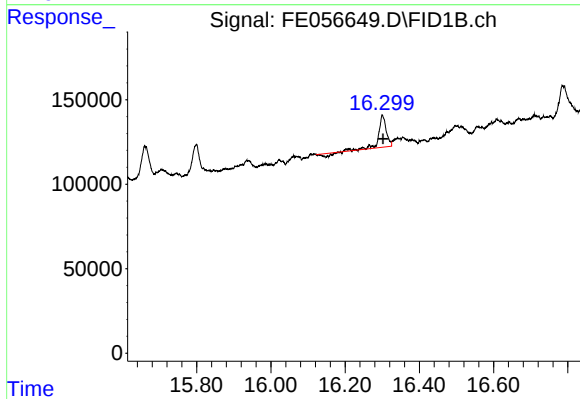
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: -0.002 min
Response: 305533
Conc: 1.63 ug/ml



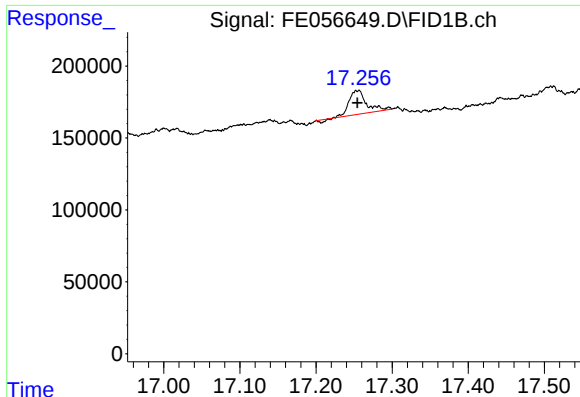
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: -0.002 min
Response: 259642
Conc: 1.33 ug/ml



#15 n-Hexacosane (C26)

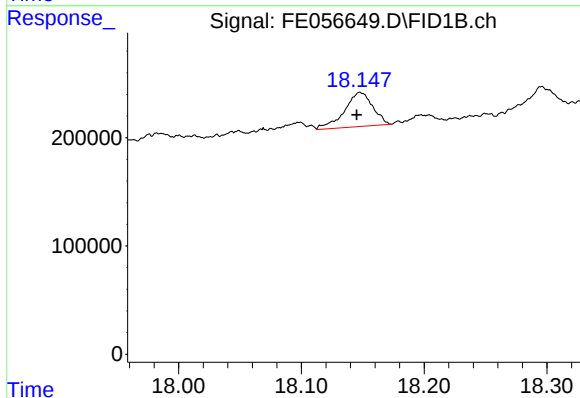
R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 244048
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

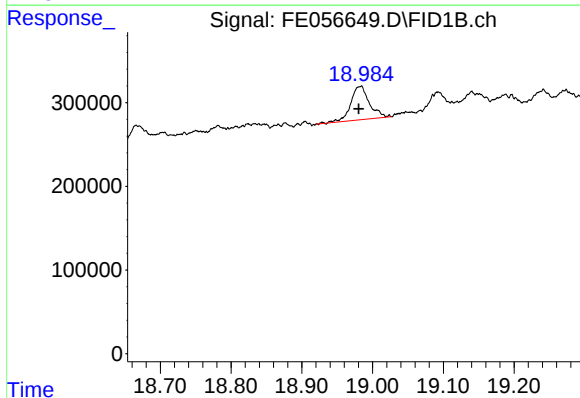
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 264008
Conc: 1.36 ug/ml

Instrument :
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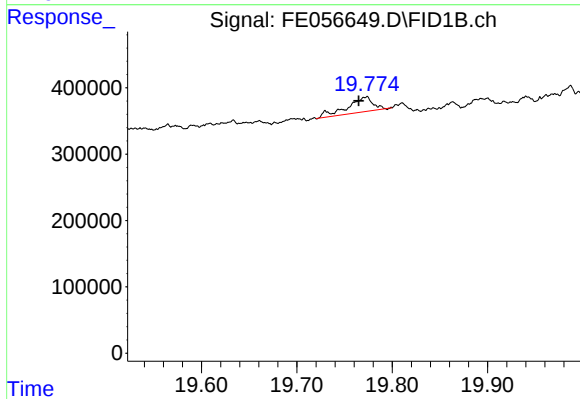
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.003 min
Response: 505579
Conc: 2.52 ug/ml



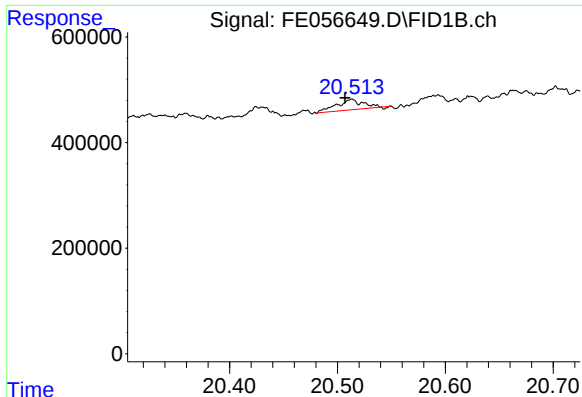
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.002 min
Response: 733876
Conc: 3.73 ug/ml



#19 n-Tetratriacontane (C34)

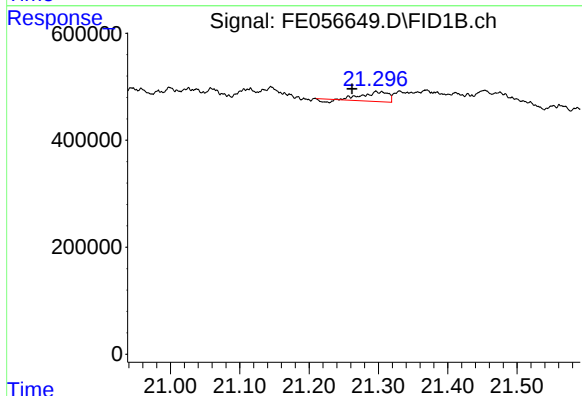
R.T.: 19.772 min
Delta R.T.: 0.007 min
Response: 427888
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

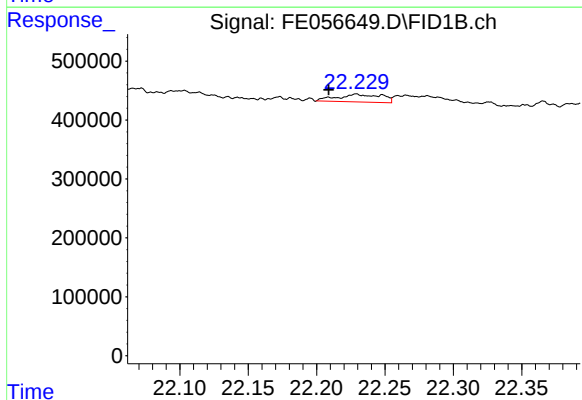
R.T.: 20.513 min
Delta R.T.: 0.006 min
Response: 336006
Conc: 2.32 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.304 min
Delta R.T.: 0.043 min
Response: 421839
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.229 min
Delta R.T.: 0.020 min
Response: 292858
Conc: 2.53 ug/ml