

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055188.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 20:28
 Operator : YP\AJ
 Sample : Q2786-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-01-08062025-E2

Integration File: autoint1.e
 Quant Time: Aug 08 01:10:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.088	4941199	34.601 ug/ml
Spiked Amount 50.000		Recovery =	69.20%
12) S 1-chlorooctadecane (S...	13.524	3950824	36.744 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.404	19416	0.145 ug/ml
6) T n-Tetradecane (C14)	8.695	38850	0.317 ug/ml
7) T n-Hexadecane (C16)	10.310	59167	0.463 ug/ml
8) T n-Octadecane (C18)	11.759	34718	0.266 ug/ml
10) T n-Eicosane (C20)	13.073	92711	0.739 ug/ml
11) T n-Heneicosane (C21)	13.690	77183	0.626 ug/ml
13) T n-Docosane (C22)	14.277	104723	0.858 ug/ml
14) T n-Tetracosane (C24)	15.377	319540	2.627 ug/ml
15) T n-Hexacosane (C26)	16.407	174236	1.456 ug/ml
16) T n-Octacosane (C28)	17.361	432836	3.649 ug/ml
17) T n-Tricontane (C30)	18.251	802646	6.523 ug/ml
18) T n-Dotriacontane (C32)	19.084	868808	7.121 ug/ml
19) T n-Tetratriacontane (C34)	19.873	865739	7.405 ug/ml
20) T n-Hexatriacontane (C36)	20.612	575094	5.262 ug/ml
21) T n-Octatriacontane (C38)	21.396	550158	5.091 ug/ml
22) T n-Tetracontane (C40)	22.388	523096	5.002 ug/ml

(f)=RT Delta > 1/2 Window

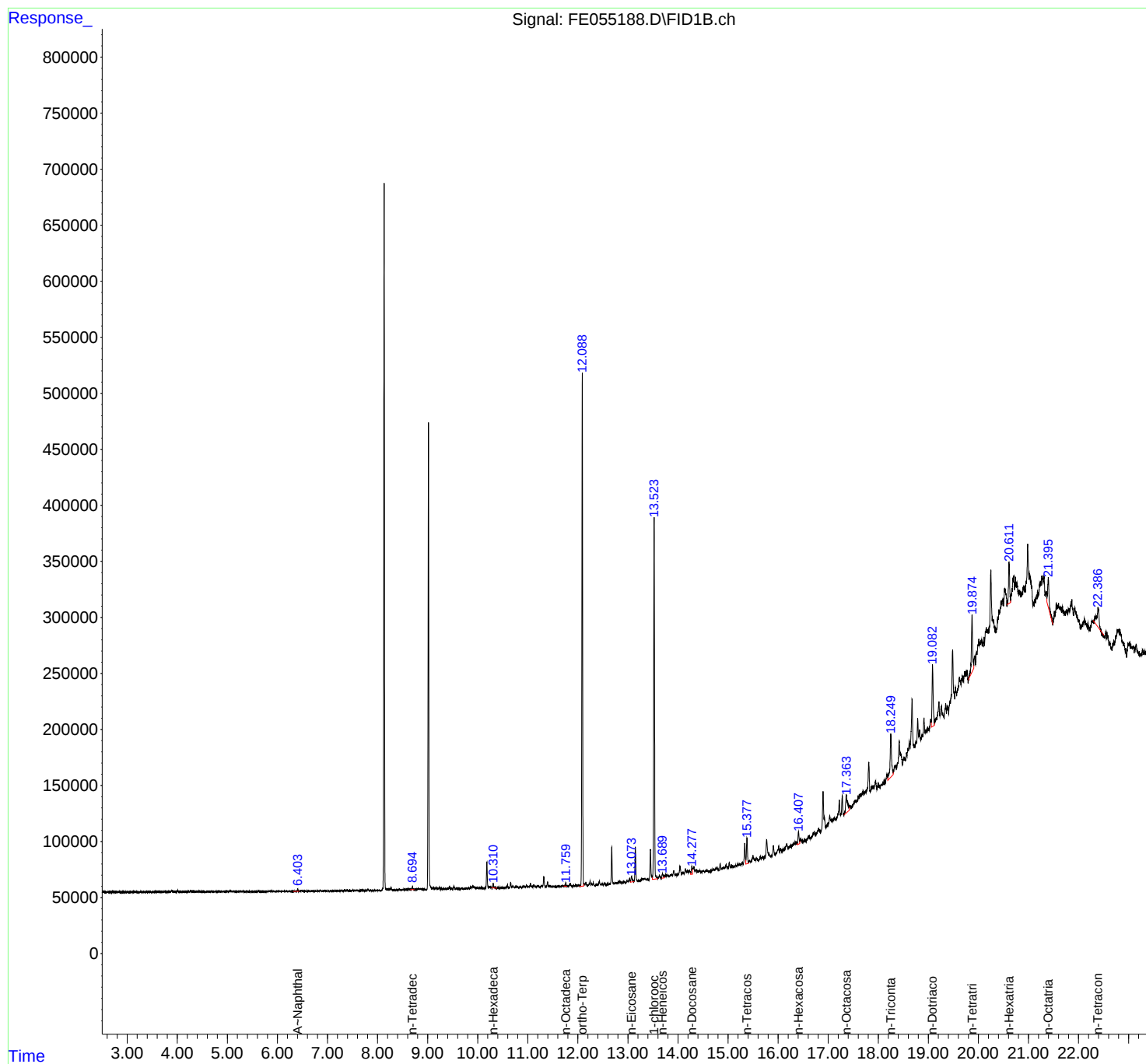
(m)=manual int.

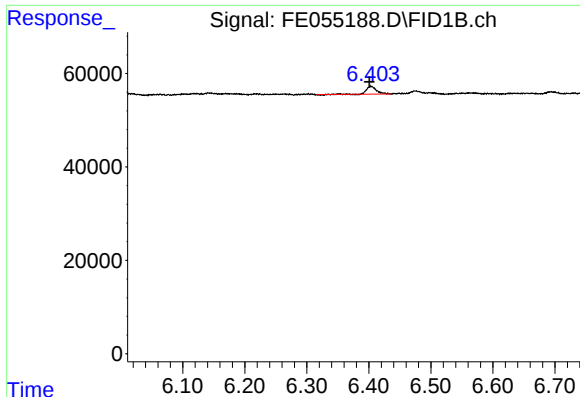
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
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Signal Info : 20M x 0.18mm x 0.18um

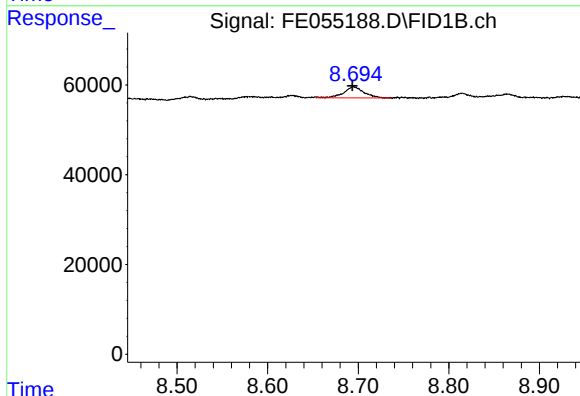




#3 A~Naphthalene (C11.7)

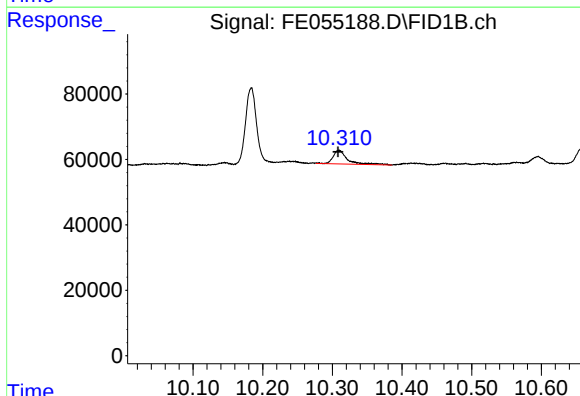
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 19416
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-08062025-E2



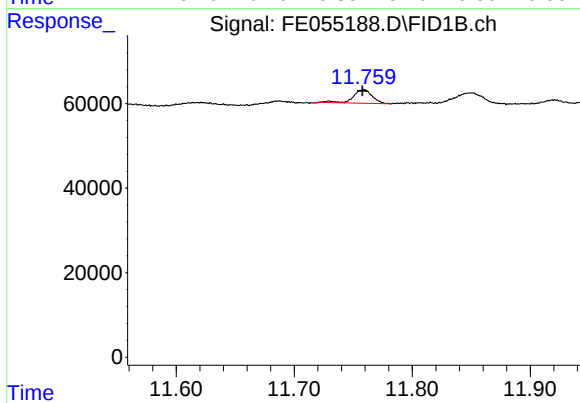
#6 n-Tetradecane (C14)

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 38850
Conc: 0.32 ug/ml



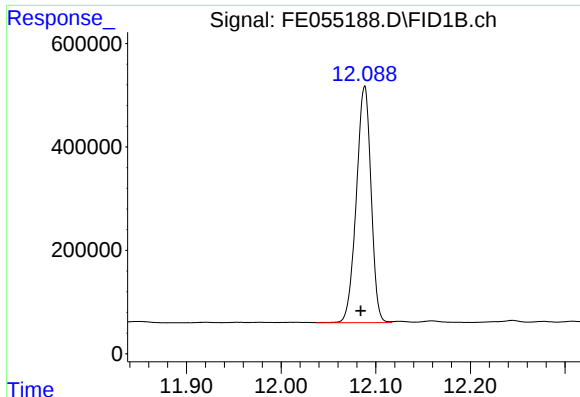
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.001 min
Response: 59167
Conc: 0.46 ug/ml



#8 n-Octadecane (C18)

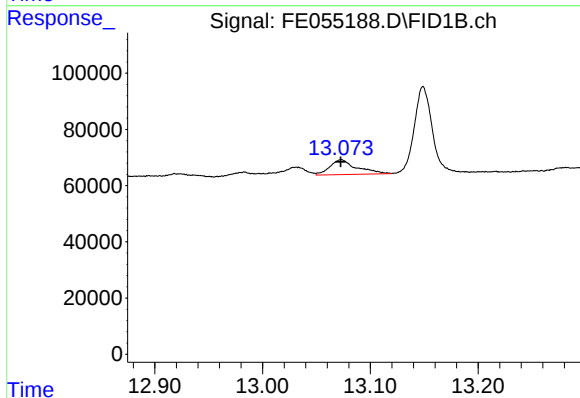
R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 34718
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

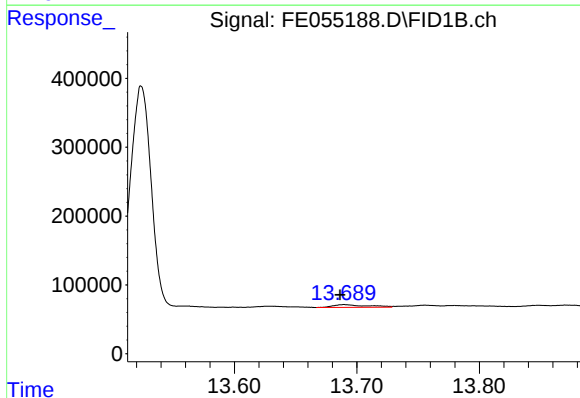
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 4941199
Conc: 34.60 ug/ml

Instrument :
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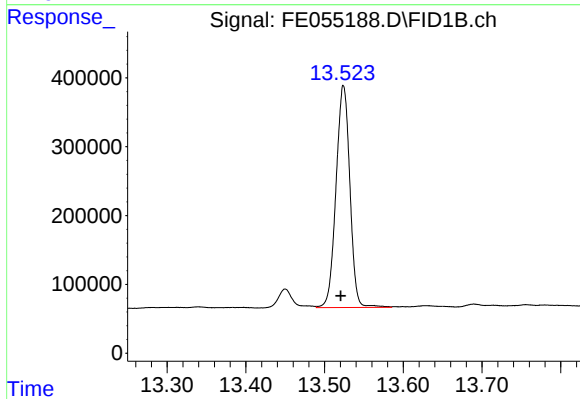
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 92711
Conc: 0.74 ug/ml



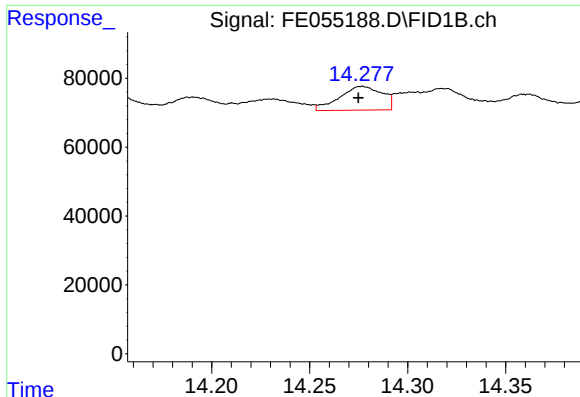
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 77183
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

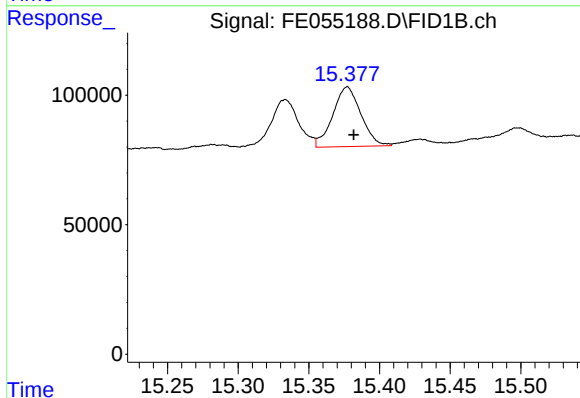
R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 3950824
Conc: 36.74 ug/ml



#13 n-Docosane (C22)

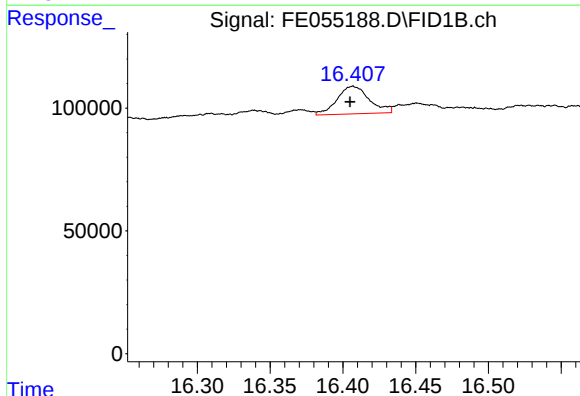
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 104723
Conc: 0.86 ug/ml

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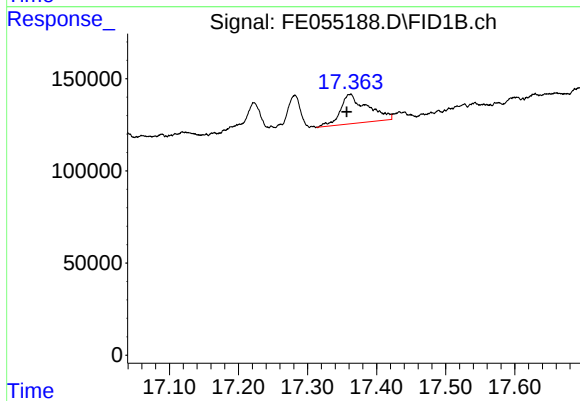
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 319540
Conc: 2.63 ug/ml



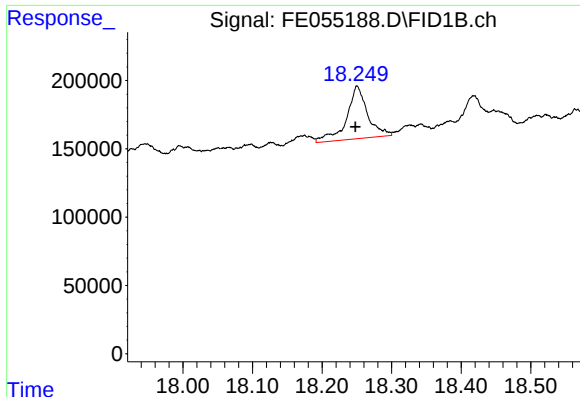
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 174236
Conc: 1.46 ug/ml



#16 n-Octacosane (C28)

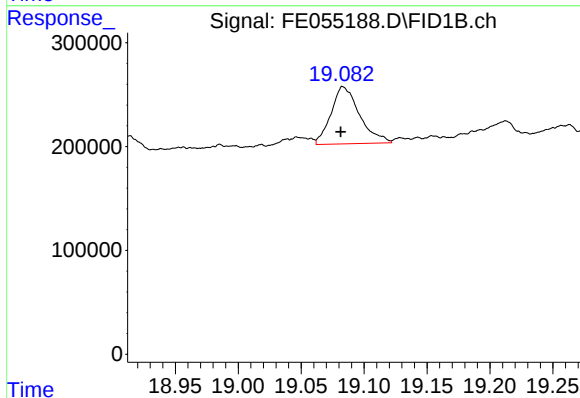
R.T.: 17.361 min
Delta R.T.: 0.004 min
Response: 432836
Conc: 3.65 ug/ml



#17 n-Tricontane (C30)

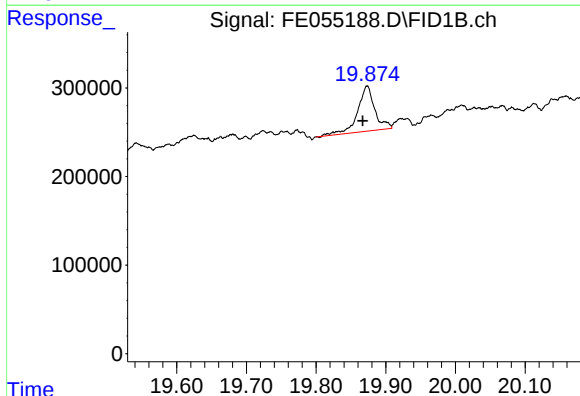
R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 802646
Conc: 6.52 ug/ml

Instrument :
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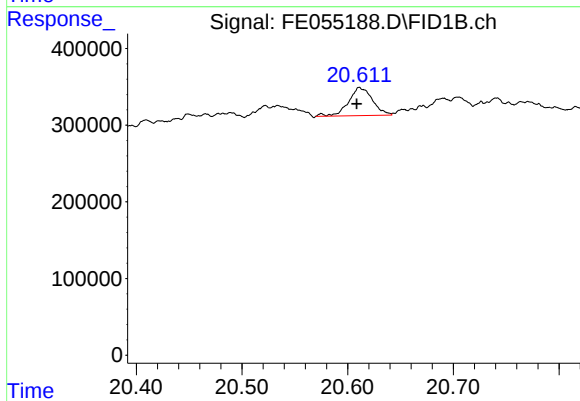
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.002 min
Response: 868808
Conc: 7.12 ug/ml



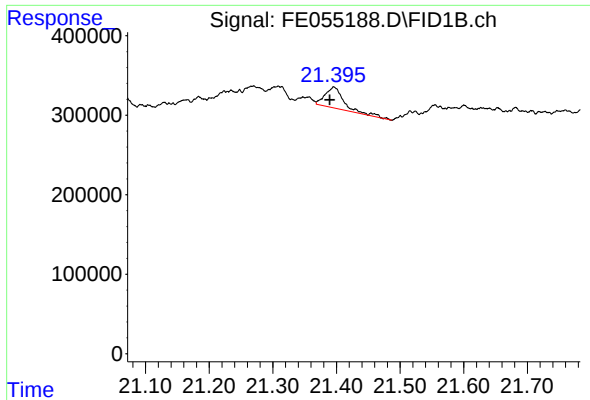
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.006 min
Response: 865739
Conc: 7.40 ug/ml



#20 n-Hexatriacontane (C36)

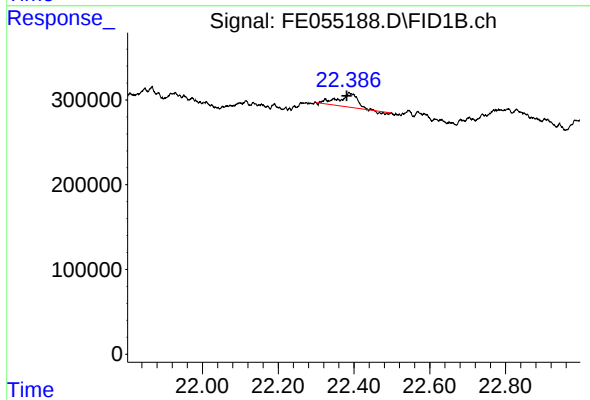
R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 575094
Conc: 5.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.396 min
Delta R.T.: 0.007 min
Response: 550158
Conc: 5.09 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.388 min
Delta R.T.: 0.007 min
Response: 523096
Conc: 5.00 ug/ml