

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055877.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 16:39
 Operator : YP\AJ
 Sample : Q3115-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-09162025

Integration File: autoint1.e
 Quant Time: Sep 18 01:29:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.073	7289080	44.369 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
12) S 1-chlorooctadecane (S...	13.510	5647385	45.163 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
Target Compounds			
4) T n-Dodecane (C12)	6.843	178970	1.374 ug/ml
5) T A~2-methylnaphthalene...	7.493	294098	2.091 ug/ml
6) T n-Tetradecane (C14)	8.678	405777	3.081 ug/ml
7) T n-Hexadecane (C16)	10.294	398568	2.878 ug/ml
8) T n-Octadecane (C18)	11.744	450974	3.092 ug/ml
10) T n-Eicosane (C20)	13.058	361946	2.514 ug/ml
11) T n-Heneicosane (C21)	13.673	203886	1.427 ug/ml
13) T n-Docosane (C22)	14.261	149841	1.047 ug/ml
14) T n-Tetracosane (C24)	15.366	177905	1.229 ug/ml
15) T n-Hexacosane (C26)	16.392	77725	0.544 ug/ml
16) T n-Octacosane (C28)	17.344	185536	1.304 ug/ml
17) T n-Tricontane (C30)	18.235	363399	2.458 ug/ml
18) T n-Dotriacontane (C32)	19.070	423973	2.889 ug/ml
19) T n-Tetratriacontane (C34)	19.855	304917	2.158 ug/ml
20) T n-Hexatriacontane (C36)	20.598	252478	1.913 ug/ml
21) T n-Octatriacontane (C38)	21.375	264225	2.029 ug/ml
22) T n-Tetracontane (C40)	22.366	111829	0.872 ug/ml

(f)=RT Delta > 1/2 Window

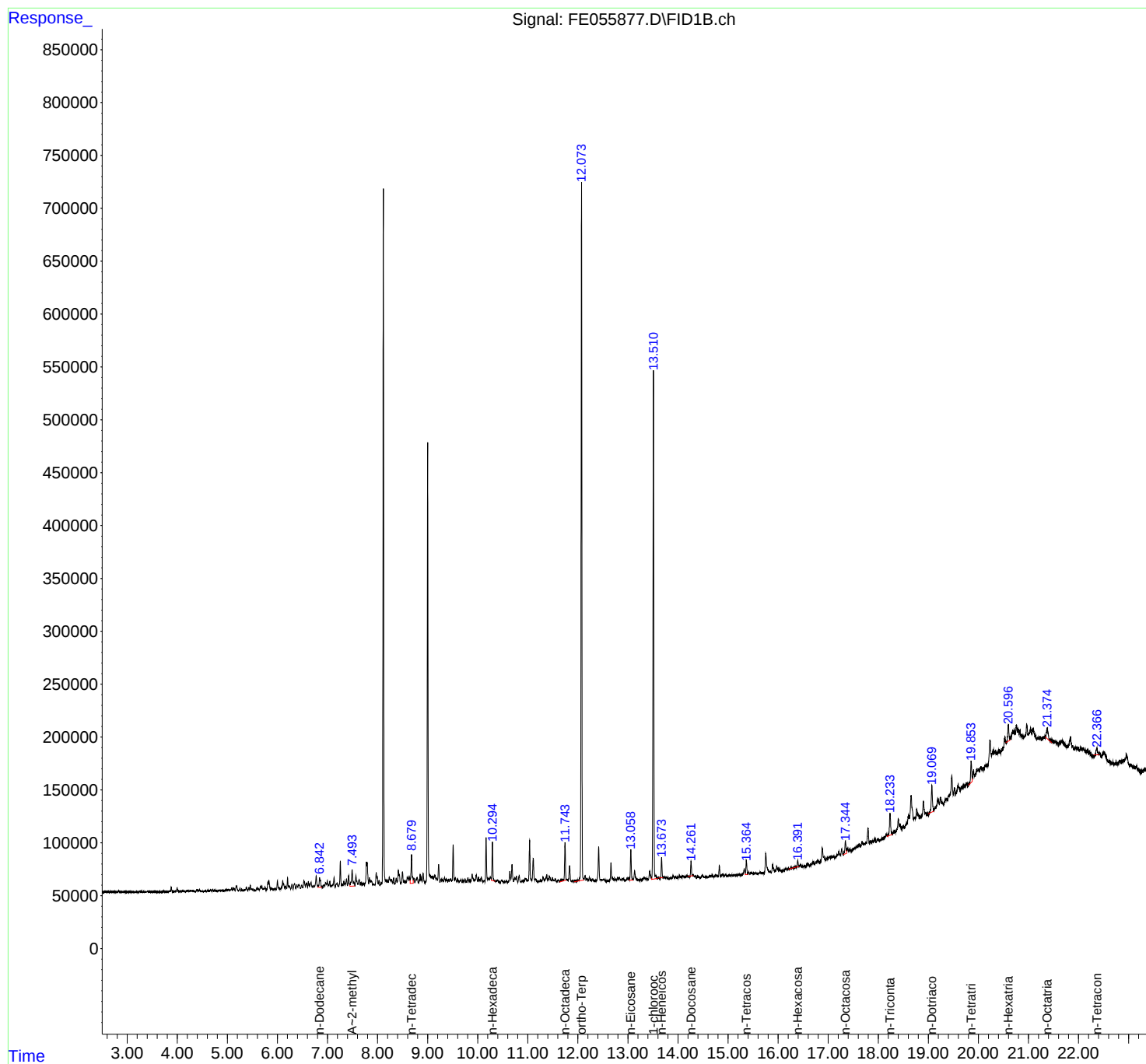
(m)=manual int.

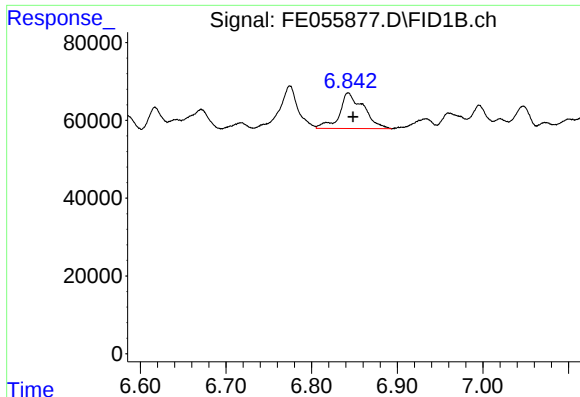
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
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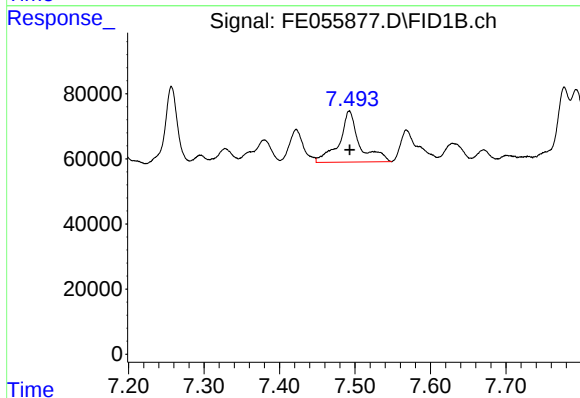




#4 n-Dodecane (C12)

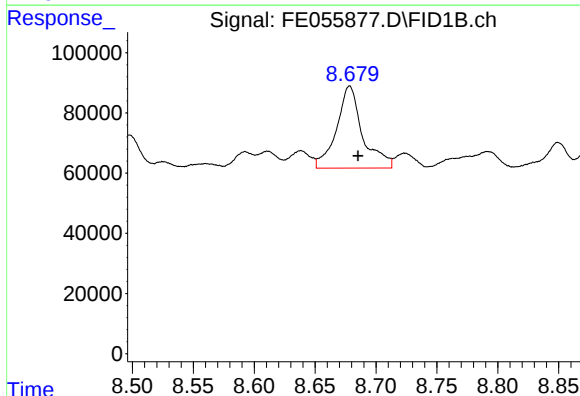
R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 178970
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-09162025



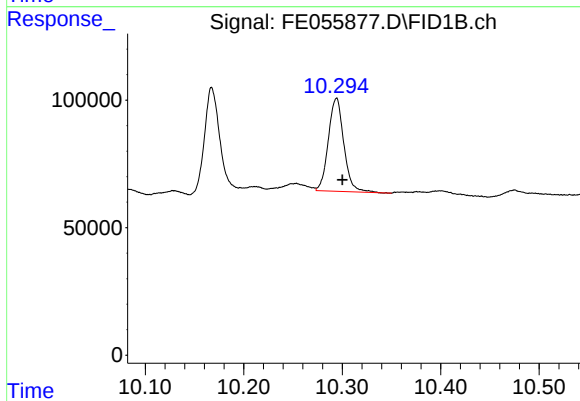
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 294098
Conc: 2.09 ug/ml



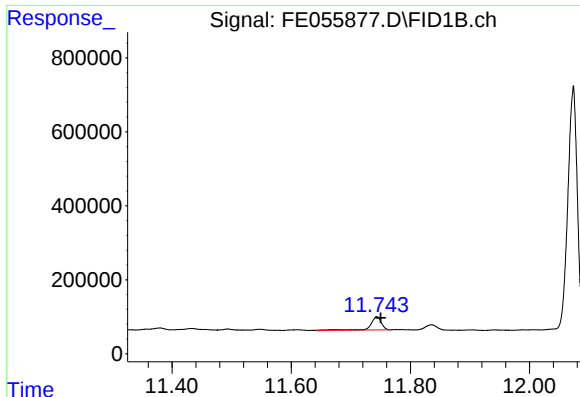
#6 n-Tetradecane (C14)

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 405777
Conc: 3.08 ug/ml



#7 n-Hexadecane (C16)

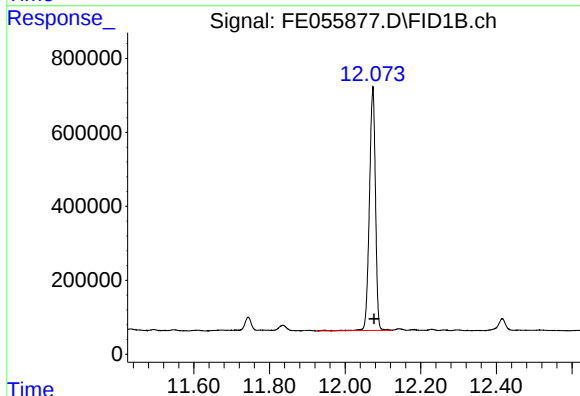
R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 398568
Conc: 2.88 ug/ml



#8 n-Octadecane (C18)

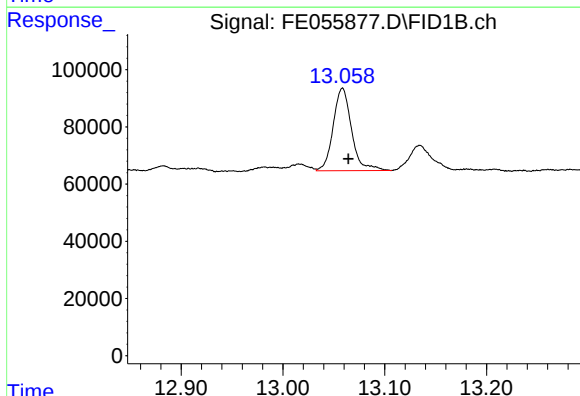
R.T.: 11.744 min
Delta R.T.: -0.007 min
Response: 450974
Conc: 3.09 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-09162025



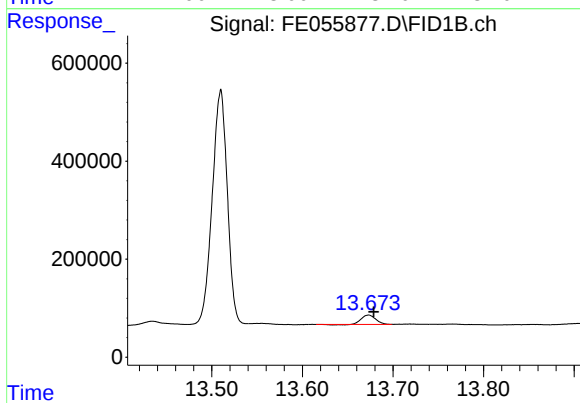
#9 ortho-Terphenyl (SURR)

R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 7289080
Conc: 44.37 ug/ml



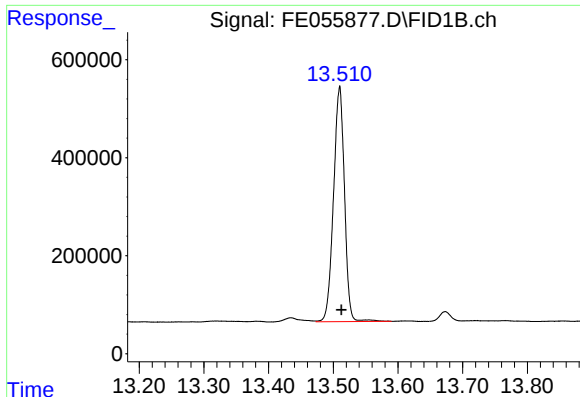
#10 n-Eicosane (C20)

R.T.: 13.058 min
Delta R.T.: -0.006 min
Response: 361946
Conc: 2.51 ug/ml



#11 n-Heneicosane (C21)

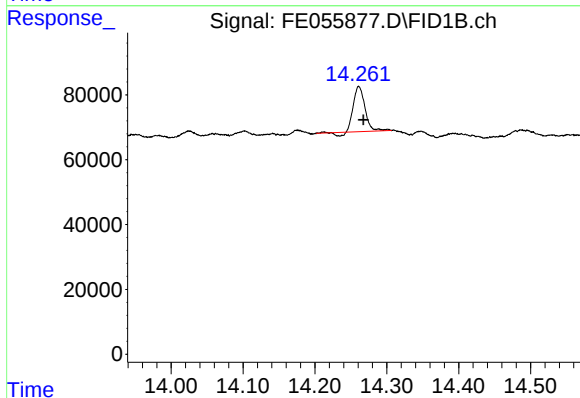
R.T.: 13.673 min
Delta R.T.: -0.006 min
Response: 203886
Conc: 1.43 ug/ml



#12 1-chlorooctadecane (SURR)

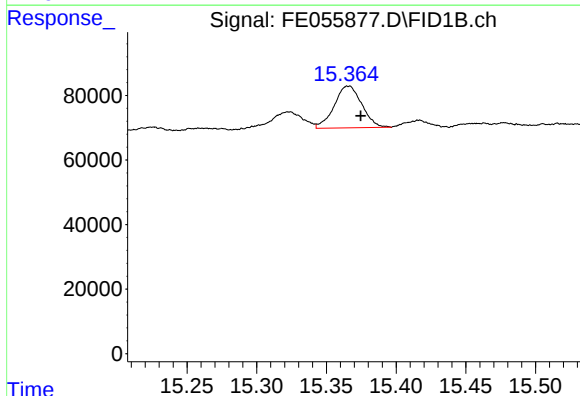
R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 5647385
Conc: 45.16 ug/ml

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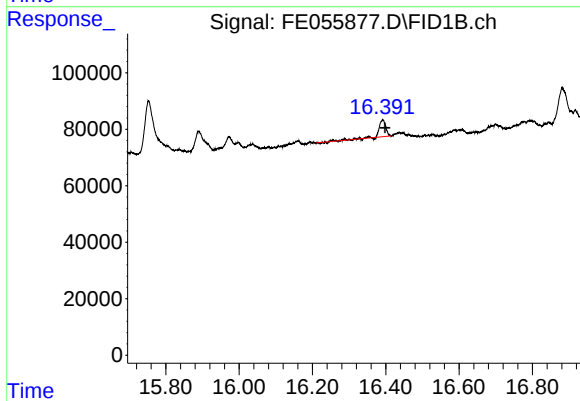
#13 n-Docosane (C22)

R.T.: 14.261 min
Delta R.T.: -0.006 min
Response: 149841
Conc: 1.05 ug/ml



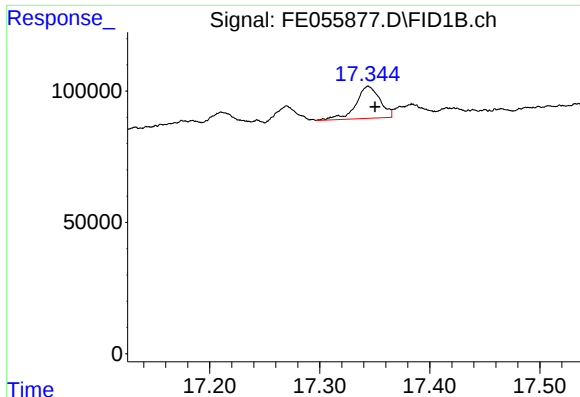
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.009 min
Response: 177905
Conc: 1.23 ug/ml



#15 n-Hexacosane (C26)

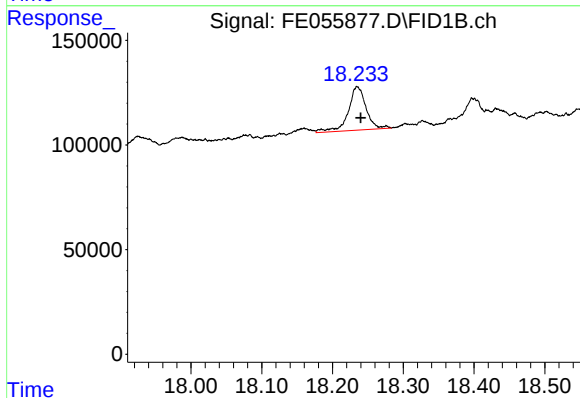
R.T.: 16.392 min
Delta R.T.: -0.007 min
Response: 77725
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

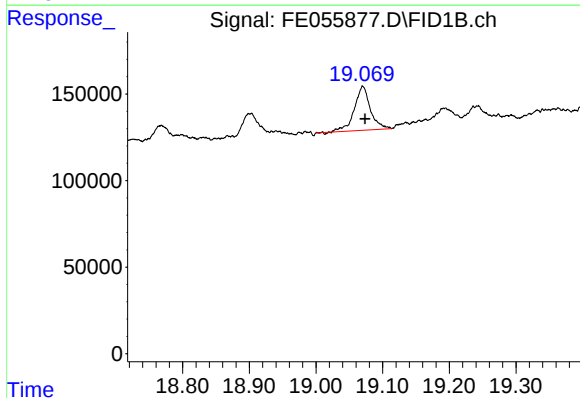
R.T.: 17.344 min
Delta R.T.: -0.006 min
Response: 185536
Conc: 1.30 ug/ml

Instrument :
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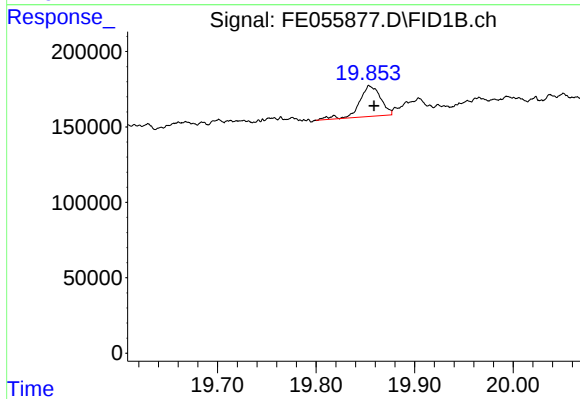
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: -0.004 min
Response: 363399
Conc: 2.46 ug/ml



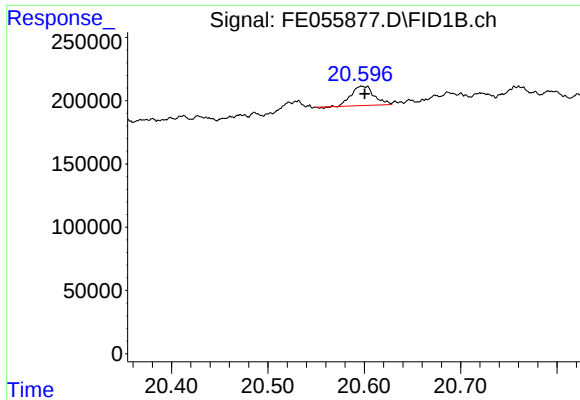
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.003 min
Response: 423973
Conc: 2.89 ug/ml



#19 n-Tetratriacontane (C34)

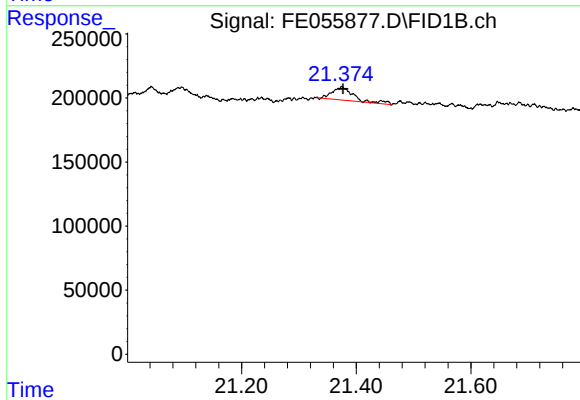
R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 304917
Conc: 2.16 ug/ml



#20 n-Hexatriacontane (C36)

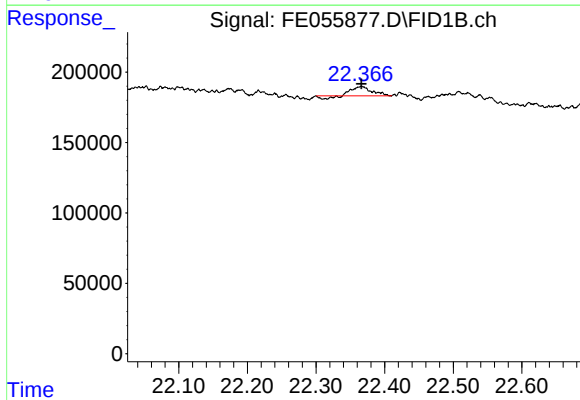
R.T.: 20.598 min
Delta R.T.: -0.002 min
Response: 252478
Conc: 1.91 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: -0.002 min
Response: 264225
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.366 min
Delta R.T.: 0.000 min
Response: 111829
Conc: 0.87 ug/ml