

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
 Data File : FE055187.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2025 19:58
 Operator : YP\AJ
 Sample : Q2786-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-01-08062025

Integration File: autoint1.e
 Quant Time: Aug 08 01:09:37 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	5101879	35.726 ug/ml
Spiked Amount 50.000		Recovery =	71.45%
12) S 1-chlorooctadecane (S...	13.524	4408727	41.002 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	70690	0.527 ug/ml
4) T n-Dodecane (C12)	6.856	166932	1.402 ug/ml
5) T A~2-methylnaphthalene...	7.506	196740	1.509 ug/ml
6) T n-Tetradecane (C14)	8.693	496862	4.052 ug/ml
7) T n-Hexadecane (C16)	10.309	623755	4.879 ug/ml
8) T n-Octadecane (C18)	11.758	643354	4.931 ug/ml
10) T n-Eicosane (C20)	13.072	636921	5.076 ug/ml
11) T n-Heneicosane (C21)	13.687	300862	2.441 ug/ml
13) T n-Docosane (C22)	14.277	345424	2.829 ug/ml
14) T n-Tetracosane (C24)	15.376	1261839	10.374 ug/ml
15) T n-Hexacosane (C26)	16.408	159508	1.333 ug/ml
16) T n-Octacosane (C28)	17.344	671878	5.664 ug/ml
17) T n-Tricontane (C30)	18.256	823424	6.692 ug/ml
18) T n-Dotriacontane (C32)	19.086	367231	3.010 ug/ml
19) T n-Tetratriacontane (C34)	19.870	9191	0.079 ug/ml
21) T n-Octatriacontane (C38)	21.397	382523	3.540 ug/ml
22) T n-Tetracontane (C40)	22.401	727682	6.959 ug/ml

(f)=RT Delta > 1/2 Window

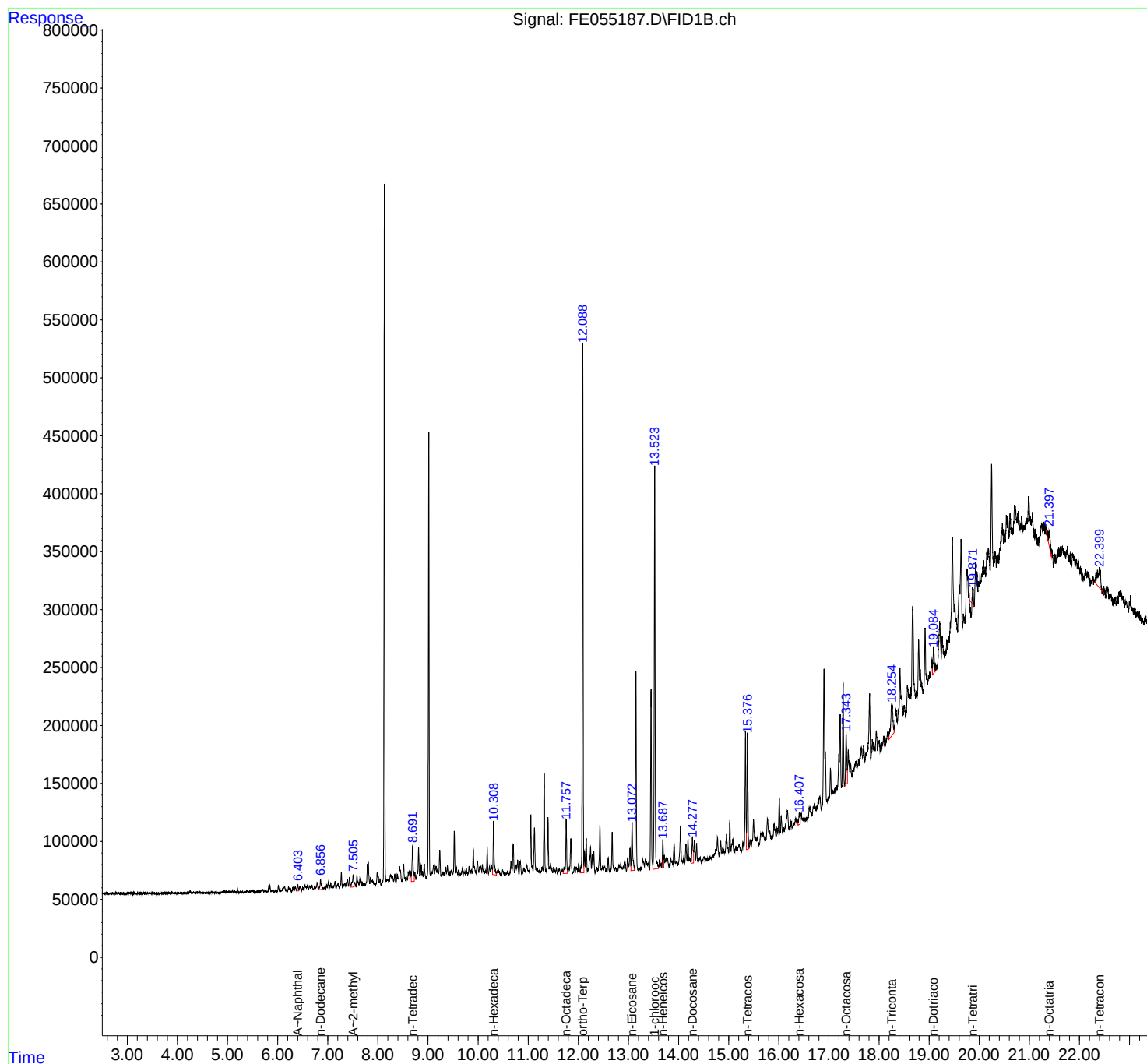
(m)=manual int.

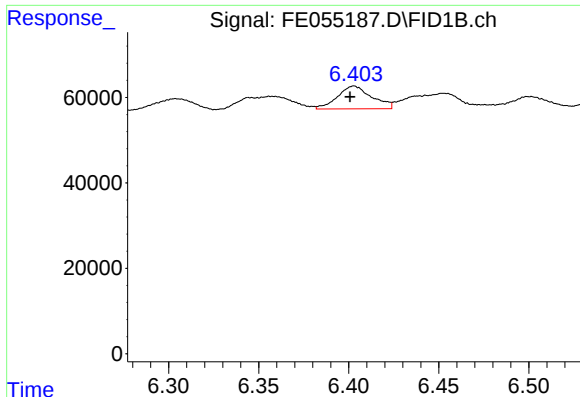
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080725AL\
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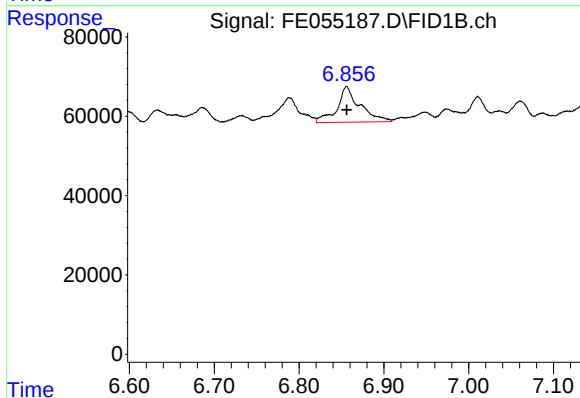




#3 A~Naphthalene (C11.7)

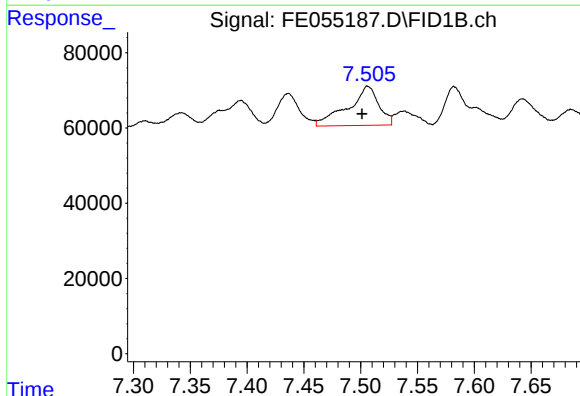
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 70690
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-08062025



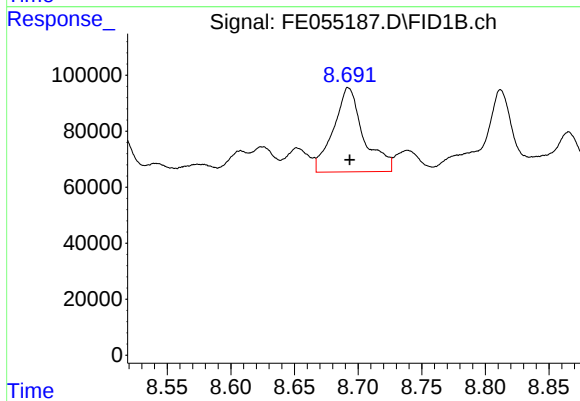
#4 n-Dodecane (C12)

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 166932
Conc: 1.40 ug/ml



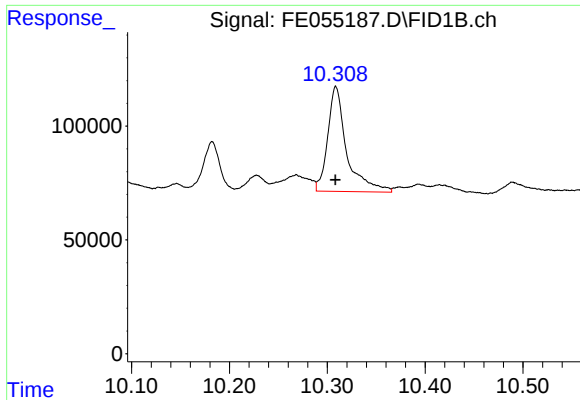
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 196740
Conc: 1.51 ug/ml



#6 n-Tetradecane (C14)

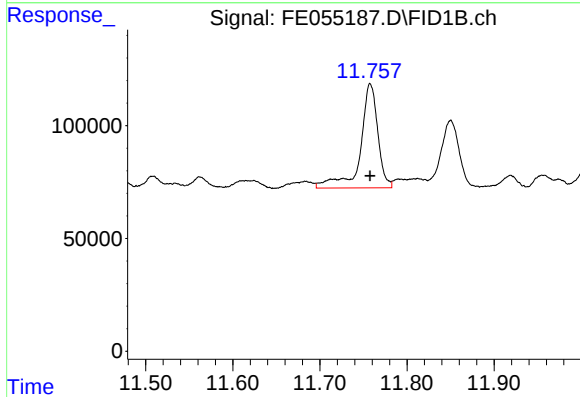
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 496862
Conc: 4.05 ug/ml



#7 n-Hexadecane (C16)

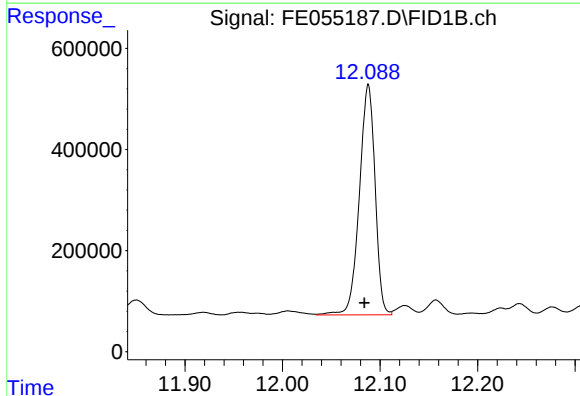
R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 623755
Conc: 4.88 ug/ml

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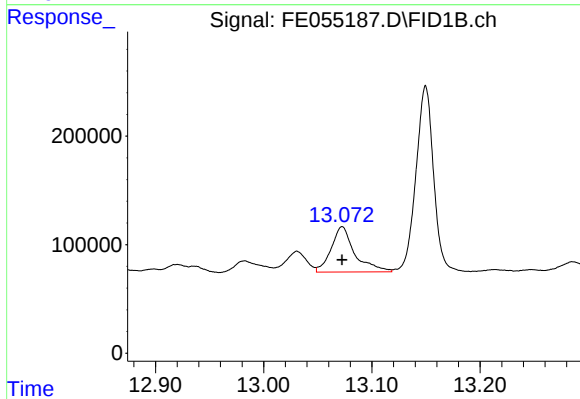
#8 n-Octadecane (C18)

R.T.: 11.758 min
Delta R.T.: 0.000 min
Response: 643354
Conc: 4.93 ug/ml



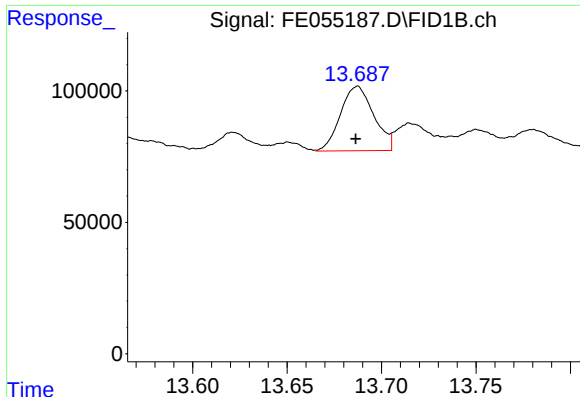
#9 ortho-Terphenyl (SURR)

R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 5101879
Conc: 35.73 ug/ml



#10 n-Eicosane (C20)

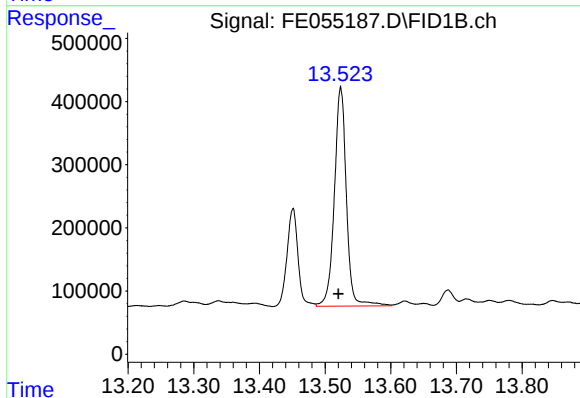
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 636921
Conc: 5.08 ug/ml



#11 n-Heneicosane (C21)

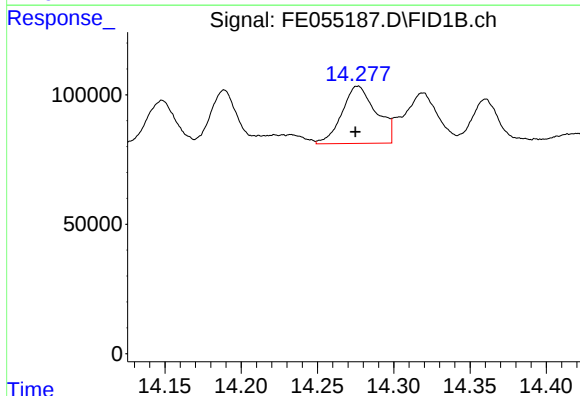
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 300862
Conc: 2.44 ug/ml

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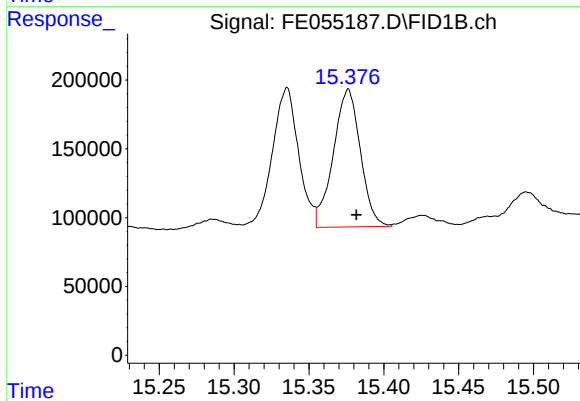
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 4408727
Conc: 41.00 ug/ml



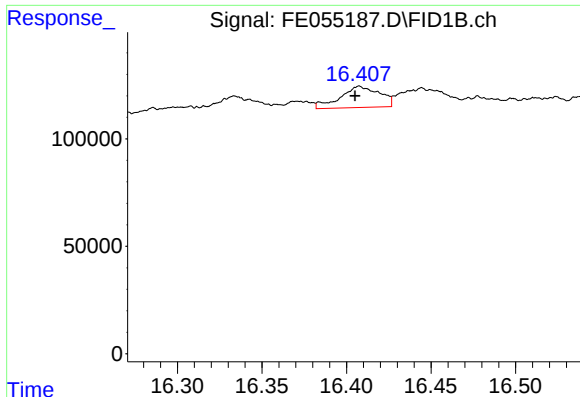
#13 n-Docosane (C22)

R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 345424
Conc: 2.83 ug/ml



#14 n-Tetracosane (C24)

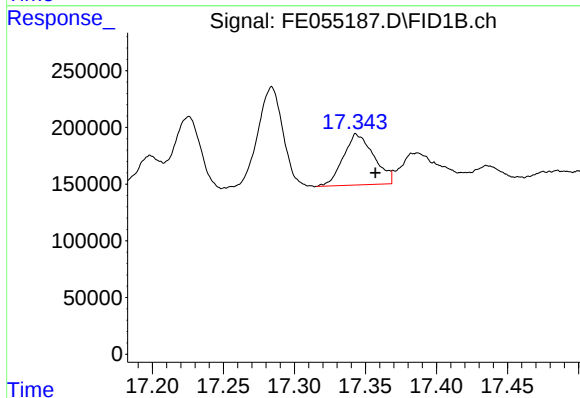
R.T.: 15.376 min
Delta R.T.: -0.006 min
Response: 1261839
Conc: 10.37 ug/ml



#15 n-Hexacosane (C26)

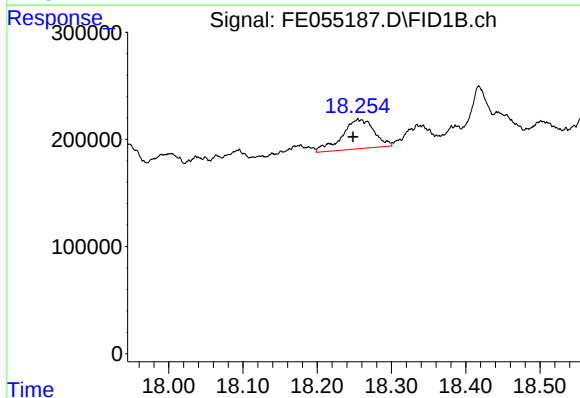
R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 159508
Conc: 1.33 ug/ml

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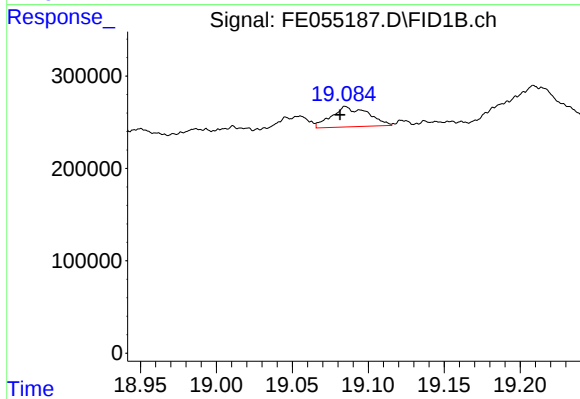
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: -0.012 min
Response: 671878
Conc: 5.66 ug/ml



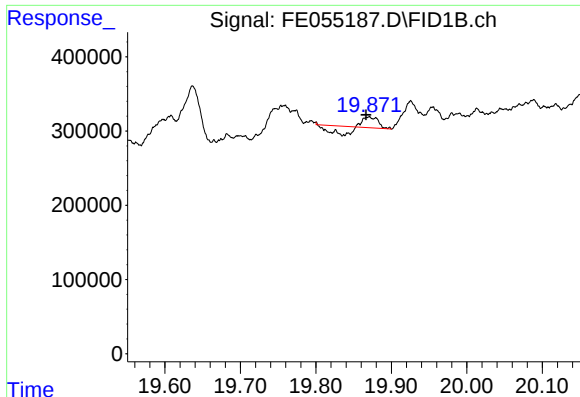
#17 n-Tricontane (C30)

R.T.: 18.256 min
Delta R.T.: 0.008 min
Response: 823424
Conc: 6.69 ug/ml



#18 n-Dotriacontane (C32)

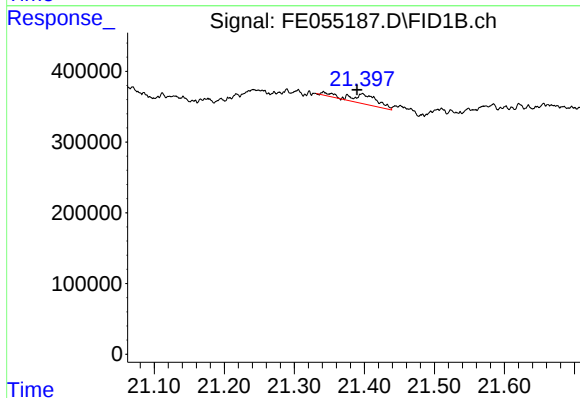
R.T.: 19.086 min
Delta R.T.: 0.004 min
Response: 367231
Conc: 3.01 ug/ml



#19 n-Tetratriacontane (C34)

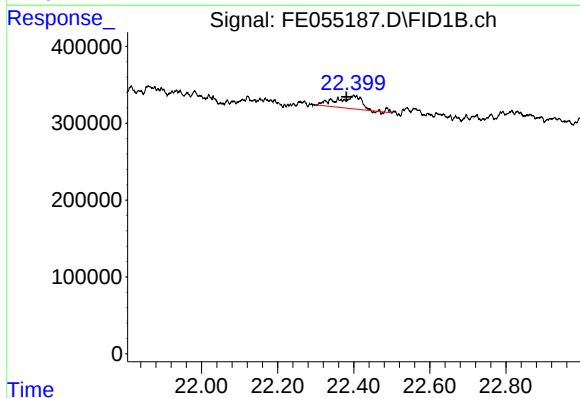
R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 9191
Conc: 0.08 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.008 min
Response: 382523
Conc: 3.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.401 min
Delta R.T.: 0.020 min
Response: 727682
Conc: 6.96 ug/ml